55605-1

HEALTH & ENVIRONMENT DEPARTMENT

STATE OF NEW MEXICO

PUBLIC HEALTH DIVISION
(HEALTH SERVICES DIVISION)
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October 21, 1987

1985 NEW MEXICO SELECTED HEALTH STATISTICS ANNUAL REPORT

ERRATA

Attached are corrected copies of Tables 3.18 and 3.19 (pages 48 and 49) of the 1985 New Mexico Selected Health Statistics Annual Report.

The original tables were in error so far as the mortality rates for males and females of each age group for the United States for alcoholism. (303)

Apologies are extended to the reader for any delays or inconveniences created by these errors. It is of our utmost concern to impart to the reader, by means of the report and if necessary by later corrections, accurate statistical data.

Sincerely,

Anthony A. Ortiz

Anthony A. Ortiz
Supervisor,
Health Statistics Section

TABLE 3.18
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—MALES
New Mexico Residents 1983-85 Average
United States 1984

M A L E (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-424	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D. 490-496	HOMICIDE E960-978	ALCOHOLISM 303	
UNITED STATES																
1 - 4	57.0	2.5	4.3	0.4	23.9	8.0	15.9	1.4	0.0	0.1	0.0	--	0.3	2.4	--	- -
5 - 14	32.1	1.0	4.0	0.3	16.5	8.3	8.2	0.5	0.1	0.1	0.0	1.0	0.3	1.3	5.8	0.0
15 - 24	141.6	3.3	6.7	0.9	75.7	54.9	20.9	0.7	0.3	0.2	0.0	20.5	0.4	18.1	117.3	0.1
25 - 34	173.9	11.3	12.8	2.3	61.9	37.0	24.9	2.0	1.5	3.9	0.0	24.9	0.5	23.5	882.7	0.9
35 - 44	270.2	59.7	41.7	7.9	48.6	25.2	23.4	4.0	4.2	14.5	0.2	22.6	1.7	18.2	3251.8	3.3
45 - 54	676.6	243.2	177.0	24.5	48.7	22.4	26.3	8.8	10.3	32.5	1.0	23.7	11.0	14.1	6645.3	6.6
55 - 64	1705.2	670.7	530.7	63.6	53.1	21.9	31.2	23.7	24.9	49.3	5.2	27.2	60.3	9.4	8993.7	9.0
65 - 74	3813.0	1537.2	1088.0	205.4	71.5	24.9	46.6	76.2	59.2	55.5	22.3	33.5	208.4	6.5	7310.7	7.3
75 - 84	8445.9	3535.2	1826.6	679.7	147.6	42.0	105.6	306.5	129.4	47.0	103.5	48.5	482.2	6.2	4425.1	7.4
85 +	18119.1	8154.8	2427.2	1797.0	357.4	53.4	304.0	1172.1	213.6	29.8	477.4	51.7	691.9	7.3	1683.9	1.7
NEW MEXICO (ALL RACES)																
1 - 4	73.8	2.3	2.9	0.6	36.0	15.1	20.9	2.9	0.6	--	--	--	--	5.8	--	
5 - 14	41.1	1.1	5.7	0.3	22.1	13.6	8.5	0.6	--	--	--	1.7	--	1.4	--	
15 - 24	216.9	4.5	7.4	0.8	125.8	93.2	32.6	0.3	1.1	0.3	--	41.1	--	21.6	--	
25 - 34	252.8	11.9	12.8	3.0	102.4	72.0	38.4	1.4	2.2	6.5	--	42.1	0.3	31.2	6.5	
35 - 44	265.7	31.2	29.4	3.6	74.0	46.3	27.7	2.9	3.2	23.7	--	27.3	2.5	16.5	16.5	
45 - 54	616.0	169.5	135.3	13.7	85.8	46.9	39.8	7.9	15.3	41.6	1.1	32.6	7.4	12.6	22.6	
55 - 64	1378.4	455.3	379.9	36.8	81.9	32.7	49.3	12.5	40.4	68.9	3.0	38.6	59.4	10.7	17.2	
65 - 74	3095.8	1064.6	838.5	135.6	127.4	48.5	78.9	50.1	74.0	54.3	13.2	41.9	236.8	9.0	20.6	
75 - 84	7134.0	2458.7	1443.5	525.1	218.9	52.3	166.6	265.4	164.7	56.2	87.2	54.3	627.8	7.8	19.4	
85 +	15117.3	5284.7	2001.8	1233.1	712.6	96.1	616.5	1081.0	264.2	24.0	272.2	80.1	784.8	8.0	16.0	
NEW MEXICO NON-HISPANIC WHITE																
1 - 4	60.3	--	5.9	--	29.4	10.3	19.1	1.5	--	--	--	--	--	1.5	--	
5 - 14	42.8	0.7	4.0	--	25.4	15.4	10.0	0.7	--	--	--	2.7	--	1.3	--	
15 - 24	156.3	5.0	6.7	0.6	91.0	68.1	22.9	--	1.1	0.6	--	30.1	--	12.3	--	
25 - 34	188.7	9.9	14.3	2.5	81.3	50.7	30.5	0.5	2.5	1.5	--	36.9	0.5	13.6	1.0	
35 - 44	196.3	29.1	32.8	1.9	46.4	30.3	16.1	--	2.5	8.8	--	30.3	3.1	9.9	7.4	
45 - 54	574.7	188.7	160.0	11.2	70.5	31.0	39.6	5.2	6.9	24.9	0.9	33.6	7.7	9.5	14.6	
55 - 64	1366.0	476.4	407.1	29.8	69.3	25.4	43.9	12.3	30.7	45.6	2.6	46.5	75.5	6.1	11.4	
65 - 74	3263.3	1145.1	921.2	143.3	99.9	31.3	68.6	44.6	62.6	43.3	14.4	54.2	297.4	3.6	15.7	
75 - 84	7745.8	2652.6	1620.8	576.6	221.3	46.8	174.6	271.2	137.1	53.0	102.9	84.2	826.8	3.1	21.8	
85 +	15449.1	5615.4	2049.2	1210.9	758.5	106.5	652.0	1157.7	279.4	13.3	319.4	119.8	851.6	13.3	13.3	
NEW MEXICO HISPANIC WHITE																
1 - 4	58.1	1.3	1.3	1.3	26.4	10.6	15.9	2.6	--	--	--	--	--	6.6	--	
5 - 14	41.6	1.3	7.2	0.7	22.1	14.3	7.8	0.7	--	--	--	0.7	--	1.3	--	
15 - 24	228.6	3.9	7.2	0.7	126.1	95.2	30.9	0.7	0.7	--	--	47.3	--	25.0	--	
25 - 34	284.7	12.7	12.7	4.0	102.8	79.9	22.9	2.4	1.6	7.9	--	41.9	--	53.0	4.0	
35 - 44	299.3	32.8	27.3	6.6	74.3	40.4	33.9	1.1	5.5	39.3	--	21.8	--	28.4	21.8	
45 - 54	614.2	156.9	87.7	16.9	77.6	54.0	23.6	8.4	18.6	60.7	1.7	30.4	5.1	20.2	28.7	
55 - 64	1333.4	415.7	320.8	45.2	85.9	49.7	36.2	9.0	63.3	124.3	4.5	18.1	27.1	13.6	31.6	
65 - 74	2739.5	957.4	650.1	106.7	165.0	80.9	84.1	64.7	103.5	84.1	9.7	19.4	119.7	19.4	29.1	
75 - 84	6339.6	2329.5	1194.0	486.7	155.7	32.4	123.3	227.1	233.6	64.9	71.4	--	343.9	19.5	19.5	
85 +	14302.3	4960.6	1077.6	1251.7	602.7	92.7	510.8	973.6	231.8	46.4	185.4	23.2	695.4	--	23.2	
NEW MEXICO BLACK																
1 - 4	141.3	23.6	--	--	70.7	47.1	23.6	--	23.6	--	--	--	--	23.6	--	
5 - 14	27.7	--	--	--	13.9	13.9	--	--	--	--	--	--	--	--	--	
15 - 24	94.0	10.4	10.4	--	41.8	10.4	31.3	--	10.4	--	--	10.4	--	10.4	--	
25 - 34	237.7	26.4	--	13.2	66.0	52.8	13.2	--	--	--	--	26.4	--	66.0	--	
35 - 44	339.7	67.9	22.6	--	90.6	45.3	45.3	22.6	--	22.6	--	--	22.6	67.9	--	
45 - 54	886.4	158.3	189.9	31.7	158.3	63.3	95.0	31.7	63.3	31.7	--	--	63.3	--	31.7	
55 - 64	2689.1	850.7	889.7	90.0	90.0	45.0	45.0	45.0	45.0	179.9	--	--	45.0	90.0	—	
65 - 74	4336.6	1294.5	1165.0	388.3	194.2	129.4	64.7	129.4	64.7	129.4	--	--	64.7	64.7	--	
75 - 84	7758.6	2586.2	2298.9	574.7	287.4	--	287.4	143.7	143.7	--	--	--	287.4	--	--	
85 +	11515.2	4242.4	3030.3	606.1	--	--	--	--	--	--	1212.1	--	606.1	--	--	
NEW MEXICO INDIAN																
1 - 4	164.2	9.1	--	--	86.7	41.1	45.6	9.1	--	--	9.1	--	--	13.7	--	
5 - 14	38.7	2.6	7.7	--	12.9	5.2	7.7	--	--	--	--	2.6	--	2.6	--	
15 - 24	526.1	2.9	11.7	2.9	336.1	239.7	96.4	--	--	--	--	76.0	--	61.4	--	
25 - 34	640.3	19.3	7.7	--	297.0	219.9	77.1	3.9	3.9	42.4	3.9	92.6	--	54.0	65.6	
35 - 44	739.7	33.6	16.8	5.6	325.0	229.8	95.3	33.6	--	89.7	33.6	39.2	5.6	5.6	78.5	
45 - 54	1110.8	144.8	113.1	20.6	308.5	195.4	113.1	30.9	82.3	133.7	30.9	51.4	--	10.3	82.3	
55 - 64	1451.8	284.7	185.3	85.4	256.2	42.7	213.5	28.5	56.9	56.9	28.5	56.9	14.2	42.7	28.5	
65 - 74	2539.2	504.2	630.3	126.1	324.1	188.0	216.1	36.0	90.0	36.0	36.0	--	54.0	18.0	54.0	
75 - 84	5228.8	1274.5	784.3	196.1	490.2	228.8	261.4	457.5	130.7	65.4	457.5	--	130.7	--	--	
85 +	20408.2	3628.1	2267.6	1014.1	1360.5	--	1360.5	1360.5	453.5	--	1360.5	--	688.3	--	--	

New Mexico Rates by Race/Ethnic based on 1985 population estimates

0.0 Equals less than one-tenth of one percent.

Rates Per 100,000 Population

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—FEMALES
New Mexico Residents 1983-85 Average
United States 1984

F E M A L E (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-424	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D. 490-496	HOMICIDE E960-978	ALCOHOLISM 303	
UNITED STATES																
1 - 4	46.5	2.3	3.6	0.4	15.5	5.7	9.8	1.5	0.0	0.1	0.0	--	0.4	2.4	--	- -
5 - 14	21.1	1.0	3.0	0.3	8.0	4.7	3.0	0.5	0.1	0.0	0.0	0.3	0.2	1.3	--	- -
15 - 24	51.1	2.1	4.2	0.8	22.5	18.3	4.2	0.5	0.3	0.1	--	4.4	0.4	5.8	30.2	0.0
25 - 34	68.5	4.8	13.1	2.2	15.7	10.7	5.0	1.2	1.3	1.8	0.0	6.1	0.6	5.9	320.3	0.3
35 - 44	141.5	18.3	51.4	7.2	14.4	9.2	5.2	2.1	2.8	5.8	0.1	7.7	1.5	4.7	1090.6	1.1
45 - 54	374.6	75.1	164.4	20.8	16.7	8.8	7.9	4.6	7.6	14.4	0.4	9.2	8.0	3.3	1758.9	1.8
55 - 64	918.4	255.4	375.6	48.8	20.8	10.1	10.6	10.7	24.4	22.4	3.1	8.5	33.4	2.6	2178.7	2.2
65 - 74	2096.4	764.3	638.1	154.9	33.9	12.7	21.1	36.1	59.5	26.7	13.6	7.3	89.3	2.3	1834.8	1.8
75 - 84	5188.2	2283.2	944.2	594.7	83.2	20.0	63.2	162.4	124.2	24.9	79.5	6.3	144.8	3.4	572.9	0.6
85 +	14053.9	6885.9	1271.5	1918.9	216.3	13.5	202.8	766.6	218.1	14.2	492.8	4.9	185.7	3.1	262.9	0.3
NEW MEXICO (ALL RACES)																
1 - 4	54.2	3.0	2.4	0.6	21.7	13.2	8.4	3.0	--	--	--	--	--	0.6	--	
5 - 14	26.1	0.9	4.3	0.3	11.6	9.0	2.6	0.9	0.3	--	--	1.4	--	1.7	--	
15 - 24	62.8	2.7	3.8	0.5	28.6	24.2	4.3	0.5	0.8	0.5	--	8.1	0.5	5.1	0.5	
25 - 34	82.3	5.4	15.9	1.1	23.7	18.8	4.8	0.8	0.8	1.9	--	8.6	0.8	5.6	2.7	
35 - 44	143.2	9.9	43.4	4.6	25.7	20.5	5.3	1.1	2.1	7.8	0.4	11.3	1.4	5.6	1.1	
45 - 54	321.6	45.4	131.7	18.2	22.2	13.3	8.9	3.9	8.9	16.8	0.5	8.9	7.4	3.9	4.9	
55 - 64	778.0	166.9	298.4	37.0	24.3	11.6	12.7	7.9	43.8	25.9	0.5	12.1	44.9	2.1	7.4	
65 - 74	1738.6	467.0	560.9	115.5	49.0	23.1	25.9	37.1	81.9	21.7	14.7	4.9	113.4	1.4	5.6	
75 - 84	4221.3	1428.7	777.9	435.6	143.9	25.9	118.0	163.4	181.5	19.4	77.8	11.7	197.1	5.2	1.3	
85 +	12962.7	4873.3	1207.2	1621.5	396.5	13.4	383.1	775.1	294.0	8.9	378.6	4.5	392.0	13.4	--	
NEW MEXICO NON-HISPANIC WHITE																
1 - 4	46.4	1.5	3.1	--	18.5	15.5	3.1	1.5	--	--	--	--	--	--	--	
5 - 14	33.3	0.7	4.2	0.7	16.7	12.5	4.2	1.4	0.7	--	--	1.4	--	2.1	--	
15 - 24	52.4	2.3	3.5	--	25.6	22.7	2.8	--	0.6	--	--	8.7	0.6	3.5	0.6	
25 - 34	64.7	6.5	13.4	0.5	19.9	15.4	4.5	0.5	1.0	1.0	--	8.0	0.5	3.0	0.5	
35 - 44	123.0	6.9	45.2	2.5	20.7	13.2	7.5	0.6	1.3	3.8	0.6	11.3	1.3	5.0	0.6	
45 - 54	315.5	42.6	136.1	19.2	18.4	9.2	9.2	3.3	8.3	10.9	0.8	14.2	9.2	2.5	5.8	
55 - 64	754.4	154.9	313.0	35.2	21.9	9.4	12.5	7.0	23.5	21.9	0.8	15.7	54.8	3.1	7.8	
65 - 74	1736.9	459.1	598.3	112.7	42.7	19.3	23.4	40.6	49.8	19.3	16.3	7.1	138.1	1.0	6.1	
75 - 84	4147.2	1459.9	745.5	445.1	152.0	27.5	124.6	155.7	164.9	11.0	87.9	16.5	203.3	3.7	1.8	
85 +	13417.9	5254.4	1204.7	1698.1	416.5	12.8	403.7	762.5	269.1	6.4	390.9	6.4	416.5	12.8	--	
NEW MEXICO HISPANIC WHITE																
1 - 4	47.5	2.7	2.7	1.4	10.9	4.1	6.8	5.4	--	--	5.4	--	--	1.4	--	
5 - 14	23.3	1.3	5.3	--	8.6	6.7	1.3	0.7	--	--	0.7	1.3	--	2.0	--	
15 - 24	71.8	3.3	4.0	1.3	29.3	23.3	6.0	0.7	--	1.3	0.7	7.3	0.7	6.0	--	
25 - 34	98.1	3.9	18.5	2.3	23.9	17.7	6.2	--	3.9	1.5	--	10.0	1.5	6.9	3.9	
35 - 44	149.5	11.5	40.8	6.3	26.1	23.0	3.1	2.1	--	5.2	2.1	12.5	1.0	5.2	--	
45 - 54	296.5	46.1	116.7	18.4	21.5	15.4	6.1	3.1	3.1	23.0	3.1	1.5	4.6	6.1	3.1	
55 - 64	881.8	197.4	278.0	40.3	22.2	10.1	12.1	8.1	8.1	30.2	8.1	6.0	24.2	--	8.1	
65 - 74	1781.3	503.7	517.8	126.6	64.7	31.0	33.8	33.8	2.8	25.3	33.8	--	64.7	2.8	2.8	
75 - 84	4426.3	1395.5	889.5	410.1	122.5	21.3	101.2	186.4	--	37.3	186.4	--	207.7	5.3	--	
85 +	12868.4	4466.4	1372.9	1665.8	384.4	18.3	366.1	860.3	--	18.3	860.3	--	421.0	--	--	
NEW MEXICO BLACK																
1 - 4	24.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
5 - 14	28.6	--	--	--	14.3	14.3	--	--	--	--	--	--	--	--	--	
15 - 24	25.9	--	--	--	12.9	12.9	--	--	--	--	--	--	--	12.9	--	
25 - 34	82.1	--	--	--	16.4	16.4	--	--	--	--	--	16.4	--	--	--	
35 - 44	147.4	24.6	24.6	24.6	--	--	--	--	--	--	--	--	--	--	--	
45 - 54	511.0	210.4	240.5	--	--	--	--	--	--	--	--	--	--	--	--	
55 - 64	1256.3	418.8	251.3	41.9	--	--	--	--	209.4	41.9	--	--	83.8	--	--	
65 - 74	2048.8	627.9	366.3	366.3	--	--	--	--	314.0	52.3	--	--	52.3	--	--	
75 - 84	5797.1	1932.4	966.2	1207.7	120.8	--	120.8	241.5	362.3	120.8	120.8	--	--	--	--	
85 +	11245.0	4417.7	803.2	1606.4	--	--	--	--	803.2	--	--	--	--	--	--	
NEW MEXICO INDIAN																
1 - 4	110.3	9.2	--	--	73.6	41.4	32.2	--	--	--	--	--	--	--	--	
5 - 14	12.6	--	2.5	--	7.6	5.0	2.5	--	--	--	--	2.5	--	--	--	
15 - 24	89.1	2.7	5.4	--	45.9	40.5	5.4	2.7	--	--	--	10.8	--	8.1	2.7	
25 - 34	185.7	7.0	28.0	--	52.6	49.1	3.5	7.0	3.5	10.5	--	7.0	--	21.0	14.0	
35 - 44	288.6	24.1	52.9	9.6	72.2	72.2	--	--	--	52.9	--	4.8	4.8	14.4	9.6	
45 - 54	488.5	33.1	149.0	16.6	74.5	49.7	24.8	16.6	33.1	49.7	--	--	8.3	8.3	8.3	
55 - 64	934.2	119.8	215.6	47.9	83.8	59.9	24.0	24.0	155.7	59.9	--	--	12.0	--	--	
65 - 74	1514.4	338.3	322.2	16.1	80.6	48.3	32.2	16.1	177.2	32.2	16.1	--	32.2	--	16.1	
75 - 84	4119.0	915.3	686.5	228.8	152.6	38.1	114.4	152.6	228.8	38.4	76.3	--	76.3	38.1	--	
85 +	8308.6	1879.3	593.5	395.6	296.7	--	296.7	791.3	395.6	--	197.8	--	--	98.9	--	

New Mexico Rates by Race/Ethnic based on 1985 population estimates

0.0 Equals less than one-tenth of one percent.

Rate= Per 100,000 Population

NEW MEXICO MONTHLY VITAL STATISTICS REPORT - AUGUST 1987

New Mexico Health and Environment Department
Public Health Division, Vital Statistics Bureau

NEW MEXICO HEALTH and ENVIRONMENT DEPARTMENT

INSIDE:
SUDDEN INFANT
DEATH SYNDROME

	AUGUST 1987	LIVE BIRTHS	LOW BIRTH WEIGHT		BIRTHS TO TEENAGERS		ABORTIONS	
			NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	Ratio Per 1000 Live Births
BIRTHS	TOTAL 1985 (Final)	27,449	1,900	6.9	4,257	15.5	4,651	169.4
	TOTAL 1986 (Prov.)	23,751	1,625	6.8	3,698	15.6	4,441	187.0
	AUGUST 1987	1,724	119		252		361	
	1987 THRU AUGUST 1987	21,524	1,560	7.2	3,310	15.4	3,118	144.9

	MONTH: AUGUST 1987	DEATHS	INFANT DEATHS*		MATERNAL DEATHS	FETAL DEATHS	
			Number	Rate		NUMBER	Per 100 Live Births
DEATHS	TOTAL 1985 (Final)	9,637	291	10.6	3	157	.6
	TOTAL 1986 (Prov.)	10,271	265	11.2	3	111	.5
	AUGUST 1987	686	14		0	6	
	1987 THRU AUGUST 1987	6,933	158	7.3	0	74	0.3

	MONTH: AUGUST 1987	AGE AT DEATH (Days)			NEONATAL		POSTNEONATAL	
		<1	1-6	7-27	NUMBER	RATE	NUMBER	RATE
INFANT DEATHS	TOTAL 1985 (Final)	97	54	19	170	6.2	121	4.4
	TOTAL 1986 (Prov.)	92	37	20	149	6.3	116	4.9
	AUGUST 1987	6	2	2	10		4	
	1987 THRU AUGUST 1987	51	36	13	100	4.6	58	2.7

Monthly provisional data reflects record flow by month of receipt and processing rather than by month of occurrence.

*1985 provisional rates for total United States: Infant Mortality 10.5, Neonatal 6.8, Postneonatal 3.7,
*** NM Residents.

LEADING CAUSES OF DEATH
(NEW MEXICO RESIDENTS)

CAUSES	9TH ICDA	NEW MEXICO				UNITED STATES
		AUGUST 1987	1987 THRU AUGUST 1987	1985 * FINAL	1986 * PROVISIONAL	1986 * PROVISIONAL
ALL CAUSES		686	6,933	664.6	696.8	870.8
DISEASES OF HEART	390-398, 402 404-429	182	1,916	186.2	192.3	317.2
MALIGNANT NEOPLASMS	140-208	149	1,393	132.5	144.8	193.4
ACCIDENTS	800-949					
Motor Vehicle	810-825	49	327	33.8	35.8	19.5
Other Accidents	800-807, 826-949	14	242	25.6	29.5	19.5
CEREBROVASCULAR DISEASE	430-438	40	390	39.7	40.2	61.2
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	490-496	34	378	33.3	35.1	31.3
INFLUENZA/PNEUMONIA	480-487	18	272	18.6	23.0	28.8
DIABETES MELLITUS	250	17	174	17.3	17.2	15.1
CIRRHOSIS OF LIVER	571	12	150	13.7	14.2	10.9
ATHEROSCLEROSIS	440	6	68	6.1	5.6	9.2
SUICIDE	950-959	23	200	17.7	19.1	12.6
HOMICIDE	960-978	16	122	11.0	13.8	8.7
CONGENITAL ANOMALIES	740-759	7	61	17.7	6.9	5.0

---

* Rate Per 100,000 Population

SUDDEN INFANT DEATH SYNDROME IN NEW MEXICO

Presented in Table I are the leading causes of death for ages under one year of age. "Conditions originating in the prenatal period" is the major component of infant mortality in the state. The second leading cause is "congenital anomalies" followed by "SIDS" (Sudden Infant Death Syndrome) as the third leading cause, accounting for 15% of all deaths. SID deaths rank as the third leading cause of death for infants both in New Mexico and nationally.

Based on a 3 year average (1983-85), the state's rate for SIDS was 148.4, deaths per 100,000 population in the age group, 3% higher than the corresponding national rate of 144.2. SID deaths rank as the third leading cause of death for all race/ethnic groups in the State, with the exception for Blacks for which congenital anomalies ranks third and SIDS ranks as the second leading cause of death. The overall rate for SIDS for males in New Mexico is 28% higher than nationally, but 36% lower for the State's females than for females nationally. Rates for males were significantly greater than those for females for all races.

A percentage distribution of SID deaths by age is displayed in Table II for years 1981-1985. Reported SID deaths have increased from 37 SID deaths in 1981 to 48 SID deaths in 1985, the second highest number reported for this time period. The highest number of SID deaths was reported in 1982 with 56 deaths.

SID deaths were highest for infants at 2 months of age. A total of 215 SID deaths were reported in the last five years (1981-1985). Of these 65 (30.2%) occurred to infants as 2 months of age, followed by 44 (20.5%) SID deaths reported at 1 month, 38 (17.7%) at 3 months, 23 (10.7%) at four months, 14 (6.5%) at five months, 12 (5.6%) between 7-27 days, 8 (3.7%) at 6 months, 4 (1.9%) each at 7 and 8 months, 2 (0.9%) at 10 months and 1 (0.5%) SID death reported at 11 months. 44 percent SID deaths occurred to infants at 2 months of age in 1985 as compared to 32 percent in 1981.

National and State SID deaths per 100,000 live births are presented in Figure I. New Mexico's SID death rates were higher than national rates in 1982, 1983 and again in 1985.

TABLE I

AGES UNDER 1 YEAR
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Resident 1983-1985 Average
United States 1984

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	1085.6	1198.2	967.5
Certain Causes of Mortality in Early Infancy*	512.4	565.2	457.0
Congenital Anomalies	234.4	245.2	223.1
Sudden Infant Death Syndrome (SIDS)	144.2	170.7	116.6
Heart Diseases	26.1	28.1	24.1
All Accidents	23.0	24.1	21.9
(% Motor Vehicle)	(19.1)	(17.4)	(21.0)
Influenza & Pneumonia	18.8	21.4	16.0
Septicemia	8.1	9.2	7.0
Nephritis, Nephrotic Syndrome and Nephrosis	7.5	8.7	6.2
Meningitis	7.4	8.3	6.3
NEW MEXICO-ALL RACES			
All Causes:	1007.3	1191.0	815.6
Certain Causes of Mortality in Early Infancy*	422.2	500.2	340.7
Congenital Anomalies	247.0	259.6	233.7
Sudden Infant Death Syndrome (SIDS)	148.4	219.1	74.6
All Accidents	26.8	31.0	22.4
(% Motor Vehicle)	(40.7)	(38.4)	(44.2)
Influenza & Pneumonia	24.3	31.0	17.4
Heart Disease	14.6	21.4	7.5
Malignant Neoplases	9.7	9.5	9.9
Homicide	7.3	2.4	12.4
WHITE-Non-Hispanic			
All Causes:	1078.6	1342.9	796.7
Certain Causes of Mortality in Early Infancy*	427.6	520.8	328.0
Congenital Anomalies	272.1	307.5	234.3
Sudden Infant Death Syndrome (SIDS)	197.6	301.2	87.0
All Accidents	32.4	37.7	26.8
(% Motor Vehicle)	(29.9)	(33.4)	(25.0)
Influenza & Pneumonia	25.9	31.4	20.1
Malignant Neoplases	13.0	12.6	13.4
Heart Disease	9.7	12.6	6.7
Nephritis, Nephrotic Syndrome and Nephrosis	6.5	6.3	6.7
Homicide	6.5	--	13.4
Septicemia	6.5	6.3	6.7
WHITE-Hispanic			
All Causes:	934.5	1058.0	806.3
Certain Causes of Mortality in Early Infancy*	428.2	497.3	356.5
Congenital Anomalies	234.3	232.8	235.9
Sudden Infant Death Syndrome (SIDS)	118.5	164.0	71.3
All Accidents	16.2	15.9	16.5
(% Motor Vehicle)	(33.3)	(33.3)	(33.3)
Influenza & Pneumonia	16.2	21.2	11.0
Heart Disease	16.2	26.5	5.5
Malignant Neoplases	10.8	10.6	11.0
BLACK			
All Causes:	1168.7	1696.6	621.1
Certain Causes of Mortality in Early Infancy*	609.8	998.0	207.0
Sudden Infant Death Syndrome (SIDS)	254.1	299.4	207.0
Congenital Anomalies	101.6	199.6	--
Homicide	50.8	--	103.5
Septicemia	50.8	99.8	--
INDIAN			
All Causes:	1054.8	1171.5	936.4
Certain Causes of Mortality in Early Infancy*	384.4	390.5	378.2
Congenital Anomalies	232.4	230.7	234.1
Sudden Infant Death Syndrome (SIDS)	107.3	177.5	36.0
Influenza & Pneumonia	53.6	71.0	36.0
All Accidents	44.7	53.2	36.0
(% Motor Vehicle)	(60.0)	(33.3)	(100.0)
Heart Disease	26.8	35.5	18.0
Homicide	17.9	17.7	18.0
Cerebrovascular	8.9	--	18.0

---

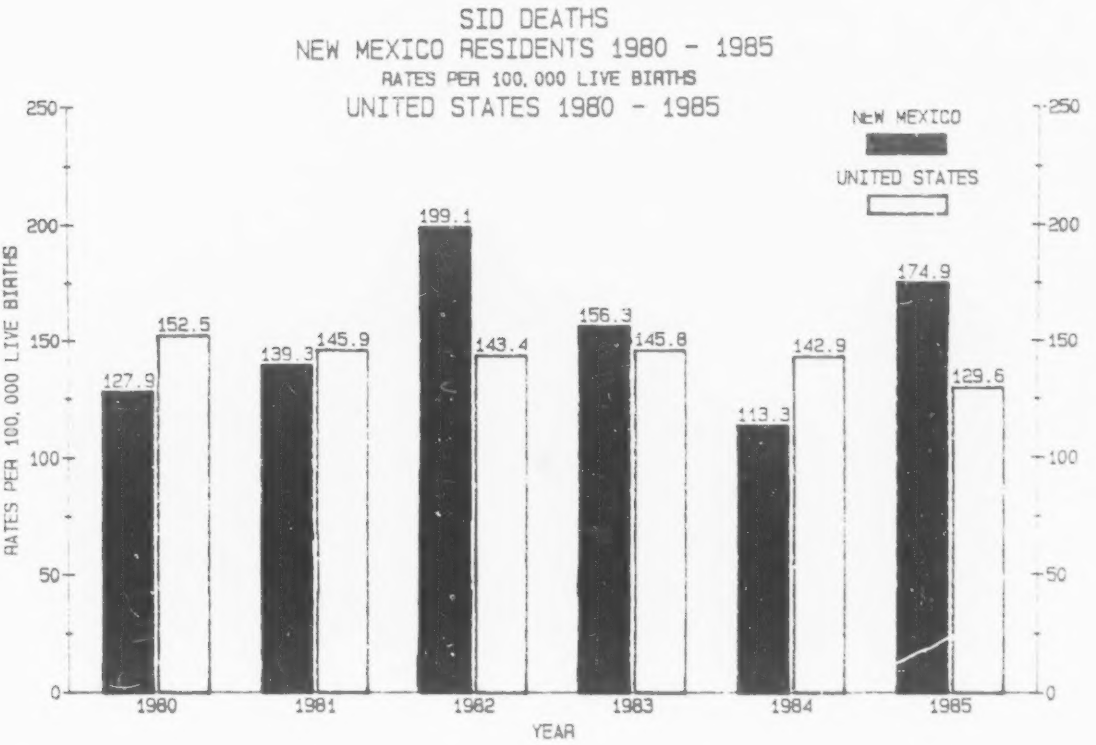
*Certain Causes originating in the Perinatal Period, ICDA 760-779

TABLE II

NEW MEXICO RESIDENT SID DEATHS BY AGE 1981-1985

YEAR	1985	%	1984	%	1983	%	1982	%	1981	%	TOTAL	%
ALL AGES	48	100.0	31	100.0	43	100.0	56	100.0	37	100.0	215	100.0
< 1 DAY	0	--	0	--	0	--	0	--	0	--	0	--
1 -6 DAYS	0	--	0	--	0	--	0	--	0	--	0	--
7-27 DAYS	1	2.1	0	--	1	2.3	6	10.7	4	10.8	12	5.6
1 MONTH	8	16.7	10	32.3	9	20.9	12	21.4	5	13.5	44	20.5
2 MONTHS	21	43.8	5	16.1	11	25.6	16	28.6	12	32.4	65	30.2
3 MONTHS	8	16.7	4	12.9	12	27.9	11	19.6	3	8.1	38	17.7
4 MONTHS	2	4.2	5	16.1	6	14.0	5	8.9	5	13.5	23	10.7
5 MONTHS	3	6.3	6	19.4	1	2.3	3	5.4	1	2.7	14	6.5
6 MONTHS	1	2.1	1	3.2	1	2.3	2	3.6	3	8.1	8	3.7
7 MONTHS	3	6.3	0	--	0	--	0	--	1	2.7	4	1.9
8 MONTHS	0	--	0	--	2	4.7	1	1.8	1	2.7	4	1.9
9 MONTHS	0	--	0	--	0	--	0	--	0	--	0	--
10 MONTHS	1	2.1	0	--	0	--	0	--	1	2.7	2	0.9
11 MONTHS	0	--	0	--	0	--	0	--	1	2.7	1	0.5
1 YEAR	0	--	0	--	0	--	0	--	0	--	0	--
> 1 YEAR	0	--	0	--	0	--	0	--	0	--	0	--

FIGURE I


SID DEATHS
NEW MEXICO RESIDENTS 1980 - 1985
RATES PER 100,000 LIVE BIRTHS
UNITED STATES 1980 - 1985

Prepared by: Lina M. Towles
Health Statistics Section
September 1987

SUMMARY OF VITAL STATISTICS
(Provisional Data, New Mexico)

AUGUST 1987

HEALTH DISTRICTS	COUNTY	NATALITY BIRTHS This Month	BIRTHS Year to Date	Low Birth Weight % Yr. to Date	% To Single Mothers Yr. to Date	To Teenagers % Yr. to Date	Fetal Deaths % Year To Date	Neonatal Year To Date	Postneonatal Year To Date	TOTAL DEATHS This Month	TOTAL DEATHS Year To Date
	STATE TOTAL	1724	21524	7.2	29.0	15.4	0.3	100	58	686	6933
1	BERNALILLO	365	6284	7.2	27.2	13.9	0.4	31	19	225	2074
	CIBOLA	37	369	8.4	47.7	19.0	0.3	2	1	8	110
	MCKINLEY	63	1432	7.2	57.3	16.8	0.3	4	4	19	235
	SANDOVAL	45	882	5.9	29.3	10.1	0.8	4	2	31	213
	SAN JUAN	217	1514	5.6	33.4	13.9	0.4	3	3	22	338
	TORRANCE	9	113	4.4	18.6	14.2	0.0	1	0	0	46
	VALENCIA	21	522	7.5	23.2	16.1	0.0	5	2	26	211
2	COLFAX	9	177	11.3	33.3	20.3	0.0	2	0	9	71
	HARDING	0	17	5.9	11.8	5.9	0.0	0	0	0	11
	LOS ALAMOS	15	170	6.5	8.2	5.3	0.6	2	0	7	66
	MORA	5	58	10.3	25.9	13.8	0.0	0	2	2	32
	RIO ARRIBA	44	575	9.9	39.7	18.4	0.7	3	2	17	185
	SAN MIGUEL	28	358	12.0	38.0	12.8	0.6	2	0	11	127
	SANTA FE	77	1158	7.6	27.8	11.7	0.2	2	0	49	400
	TAOS	26	219	8.2	28.8	17.4	0.9	2	0	13	98
	UNION	4	63	3.2	19.0	20.6	1.6	0	0	1	39
3	CATRON	1	22	9.1	22.7	18.2	0.0	1	0	1	12
	DONA ANA	161	2001	6.5	24.4	15.1	0.2	10	5	13	432
	GRANT	62	329	7.0	25.5	20.4	0.0	0	0	15	189
	HIDALGO	8	74	8.1	27.0	18.9	0.0	1	0	1	23
	LUNA	30	231	9.1	34.2	22.1	0.0	2	1	8	135
	OTERO	63	979	7.2	19.0	14.2	0.5	4	3	36	178
	SIERRA	11	78	6.4	26.9	21.8	0.0	0	0	20	127
	SOCORRO	16	193	4.7	27.5	21.2	0.0	0	1	7	76
4	CHAVES	61	771	7.4	28.9	18.9	0.4	5	4	45	376
	CURRY	103	787	7.2	19.9	16.6	0.4	2	1	20	209
	DEBACA	3	29	6.9	20.7	6.9	0.0	0	0	0	28
	EDDY	64	671	7.6	24.9	20.6	0.0	5	2	32	327
	GUADALUPE	2	42	2.4	23.8	26.2	0.0	0	0	2	33
	LEA	84	900	9.2	18.1	18.6	0.2	4	3	14	295
	LINCOLN	20	169	7.1	19.5	15.4	0.0	2	1	9	76
	QUAY	7	121	6.6	27.3	27.3	0.0	1	0	3	60
	ROOSEVELT	63	216	4.2	23.1	19.9	0.0	0	2	20	101

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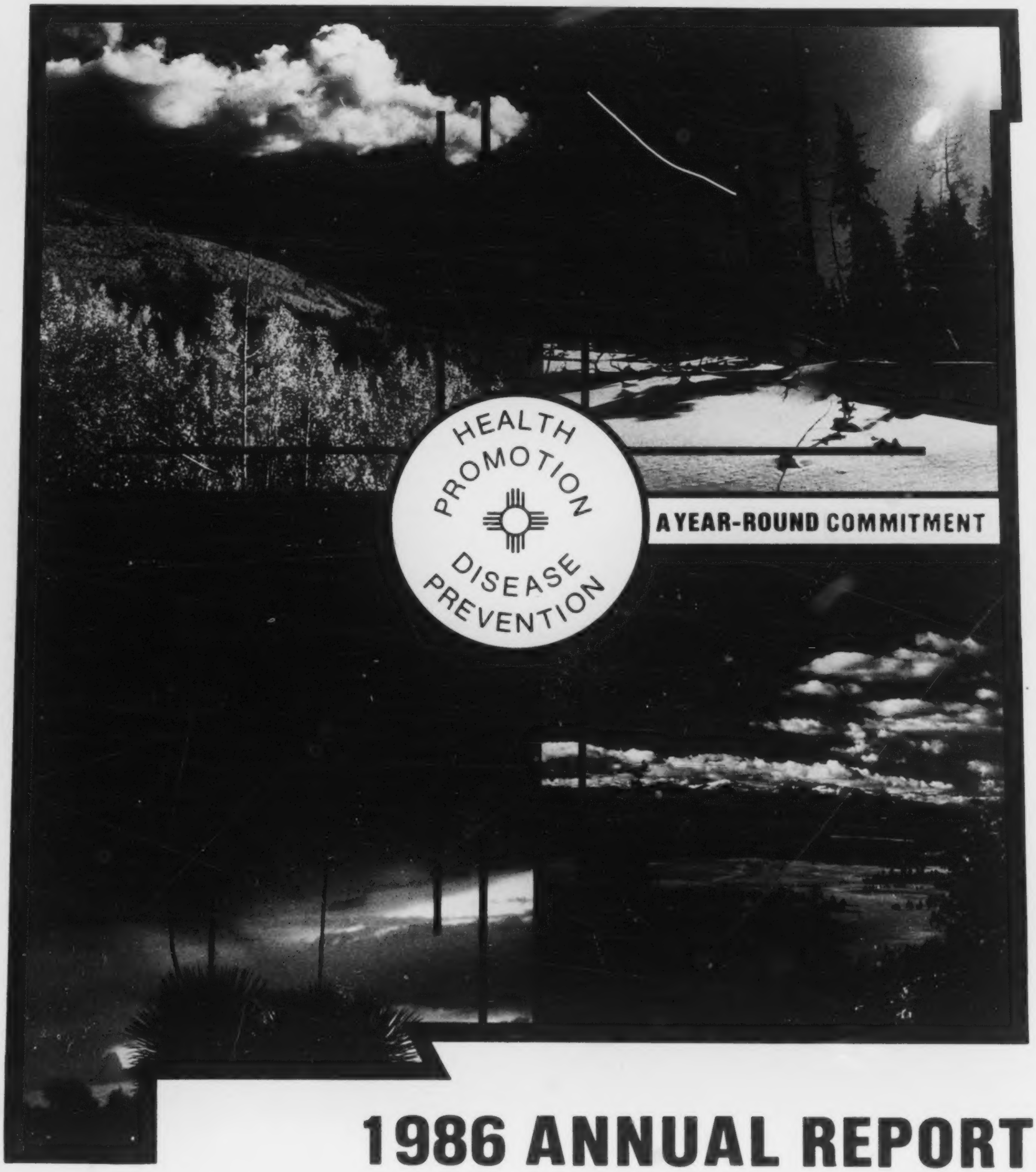
NEW MEXICO SELECTED HEALTH STATISTICS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1986 ANNUAL REPORT

State of New Mexico HEALTH and ENVIRONMENT DEPARTMENT PUBLIC HEALTH DIVISION

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and Tourism Department

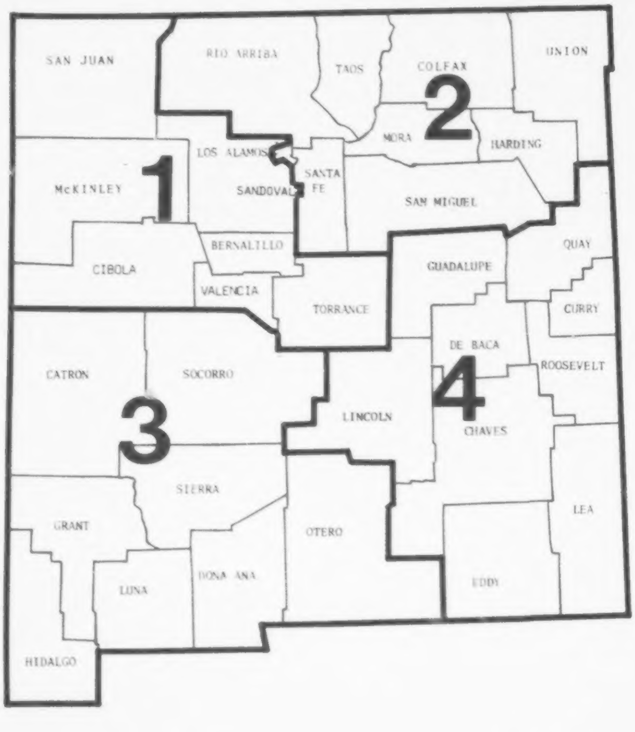
PUBLISHED APRIL 1988

SELECTED HEALTH STATISTICS
NEW MEXICO 1986

This report of New Mexico Health Statistics gives an overview of selected vital and health statistics for calendar year 1986. To portray the patterns of temporal change, data from earlier years have also been included. The primary sources of these summary data are the reportable certificates of birth and death and the federal and state reporting systems.

Unless otherwise indicated, the tabulations of vital events are by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included in the tabulations, while the vital events that occurred in New Mexico to non-residents are not included. Tabulations are based on 1986 birth and death certificates received in the vital records office through May 15, 1987. Extending the cut-off date so late into the following year allows for the inclusion of more than 99% of the vital events occurring in 1986 into the tabulations.

The following map depicts the alignment of New Mexico counties into four health service districts. The majority of county data presented in this report are grouped according to these districts.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TORRANCE
GUADALUPE
QUAY
CURRY
DE BACA
ROOSEVELT
CATRON
SOCORRO
3
LINCOLN
4
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SIERRA
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OTERO
LEA
LUNA
DONA ANA
EDDY
HIDALGO

Comments on the content and format of this report, or requests for additional data or analysis should be directed to:

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REPORT PREPARED BY THE HEALTH STATISTICS SECTION

Tony Ortiz, Supervisor

In addition to the statistical tabulation and analysis, the staff is responsible for the review and query of the source documents; the coding and data preparation for submission to key entry; the maintenance of the statistical data file; and the graphical layouts of the report.

ACKNOWLEDGEMENTS

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Acknowledgement and thanks are also extended to the various State and Federal agencies whose data aided in the preparation of this report. Among these agencies are: Human Services Department, Cooperative Extension Service, New Mexico Tumor Registry, Bureau of Business and Economic Research, National Center for Health Statistics, Bureau of the Census and the Centers for Disease Control.

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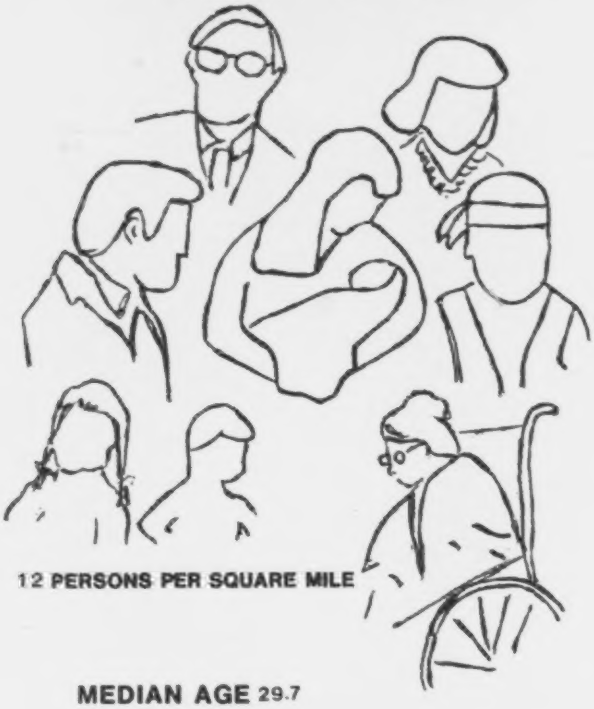
NEW MEXICANS
ON THE AVERAGE



12 PERSONS PER SQUARE MILE

MARRIAGE

39 MARRIAGES A DAY

DIVORCE

24 DIVORCES A DAY

INCOME

PER CAPITA INCOME 11,037

1 out of 7 families below poverty

1 out of 6 persons below poverty

MEDIAN AGE 29.7

10 OUT OF 100 ARE 65 YEARS OF AGE OR OLDER
10 OUT OF 100 ARE LESS THAN 5 YEARS OF AGE
16 OUT OF 100 ARE 5-14 YEARS OF AGE
34 OUT OF 100 ARE 15-34 YEARS OF AGE
30 OUT OF 100 ARE 35-64 YEARS OF AGE

8 out of 100 are Indian
2 out of 100 are Black
4 out of 10 are Hispanic White
5 out of 10 are Non-Hispanic White

BIRTHS

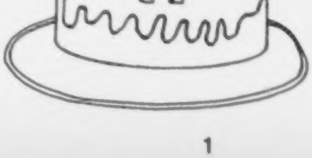
75 BIRTHS A DAY

I out of 7 to teen mothers
I out of 3 to women 20-24
I out of 4 to single women
40 out of 100 were first born
1 out of 14 were low birth weight
98 out of 100 born in a hospital
12 out of I 000 reported congenital anomalies
11 maternal deaths for every 100,000 live births
4 fetal deaths for every I000 live births
1 infant death before age one for every 100 live births
12 abortions a day - 1 out of 3 to women 20-24

DEATHS

27 DEATHS A DAY

8 a day from heart disease
6 a day from cancer
2 a day from accidents
2 a day from stroke
I a day from suicide or homicide



LIFE EXPECTANCY

79.0 YEARS FOR FEMALES

70.3 YEARS FOR MALES

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 1986

POPULATION	As the eighth fastest growing State between 1980-1986, New Mexico reached a 1986 population total of 1,479,000 persons ranking it 37th in total population and eighth lowest in population density. New Mexico's population remains relatively young; however, the percentage of population 65 and older is increasing at a rate over ⅔ faster than nationally - a rate of growth exceeded in only five states. Projections indicate a continued increase in the percentage of older population in the State.
INCOME	New Mexico's per capita personal income of $11,037 was 24% lower than the national figure and ranked New Mexico 46th among the states. 14% of New Mexico families are below poverty level, ranking New Mexico sixth highest among the States.
MARRIAGE/DIVORCE	The State's marriage rate and divorce rate both continued dropping. New Mexico's marriage rate was just 4% lower than nationally for 1986, while the divorce rate was 25% higher.
ABORTIONS	4493 New Mexico resident women obtained legal induced abortions in 1986, a 16% decrease since 1980. 26% were under 20 years of age, and 55% were 20-29 years of age. 76% were single, 64% had had no previous abortions, and 42% obtained the abortion prior to the ninth week of gestation.
BIRTHS	New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a general decrease in rate thru 1986. Despite the decrease, New Mexico's rate ranked fourth among the states, and exceeded the national rate by 19%. The number of births in the State in 1986 and the previous four years represent the highest numbers of resident annual births since 1963.
• AGE OF MOTHER	Birth rates are higher in New Mexico than nationally for all age groups of women ages 15 and older; in 1986 the State showed decreases for all women ages 15-39, with the exception of women 30-34. The highest rate is for women 20-24. The birth rate for teenage women in the State remained 42% higher than nationally in 1985.
• LIVE BIRTH ORDER	40% of 1986 births to New Mexico residents were first order births. The general long-term trend has been toward a greater percentage of first and second order births and a decreased percentage of higher order births in the State.
• BIRTHS TO SINGLE MOTHERS	27.9% of live births in New Mexico during 1986 were to single mothers. The percentage of births to single mothers is highest for teenagers, but it is for mothers age 20 and older that percentages in New Mexico exceed national percentages.
• LOW BIRTH WEIGHT	The incidence of low birth weight babies in New Mexico remained unchanged from 1985. In 1985 the incidence in the State was 1% higher than nationally, and is higher for younger and older women and lowest for women 25-34.
• CONGENITAL ANOMALIES	Congenital anomalies of varying degrees of severity were reported for 1.35% of resident live births in New Mexico (1982-86).
• MULTIPLE BIRTHS	There were 451 live births in multiple deliveries. New Mexico's multiple birth ratio of 17 live births in multiple deliveries per 1,000 total live births in 1986 was lower than the national ratio of 21 for 1985.
MORTALITY	Because of a younger population structure, New Mexico's crude death rates are well below the national figures: age-adjustment of the rates reveals only slightly lower overall mortality rates for New Mexico than nationally for both males and females. Mortality in New Mexico is generally higher than nationally for ages less than 45 years of age and lower for older ages.
• LIFE EXPECTANCY	Life expectancy at birth for New Mexico males is the same as nationally, and is 1.1 years more for New Mexico females than for females nationally. In New Mexico, females have a life expectancy 8.7 years greater than do males.
• LEADING CAUSES	Heart disease, cancer and accidents are the leading causes of death in New Mexico. Mortality from heart disease and cancer is lower in New Mexico than nationally, but accidents account for almost two times the percentage of deaths in New Mexico as nationally. Mortality in the State decreased in 1986 for accidents, stroke, diabetes, and alcoholism, while increasing for heart disease, cancer, COPD, influenza/pneumonia, suicide, cirrhosis and homicide. The mortality rates for accidents, diabetes, suicide, homicide, COPD, cirrhosis and alcoholism notably exceeded national rates for these causes of death. Nearly eighty percent more deaths occurred to persons under 35 years of age in New Mexico than nationally. Accidents are the leading cause of death for New Mexicans age 1-44. Suicide and homicide rank next as causes of death for New Mexicans 15-24 years of age.
INFANT MORTALITY	In 1986 New Mexico's infant mortality rate of 9.3 was lower than the national rate by 11%, and a 12% decrease from the State's previous year. New Mexico's neonatal mortality rate was 19% lower than nationally while the postneonatal component of infant mortality in the State was 8 percent higher.
MATERNAL MORTALITY	3 maternal deaths were reported in 1986 for a rate of 11.0 maternal deaths per 100,000 live births as compared to 6.7 nationally. This is the same number of maternal deaths for the State reported in 1983, and 1985.
FETAL MORTALITY	111 resident fetal deaths were reported in 1986, for a fetal death ratio of 4.1 fetal deaths per thousand live births; a 28% decrease in the number from the previous year. The State's fetal mortality ratio remains lower than nationally for all ages of mothers.
COMMUNICABLE DISEASES:	
• GONORRHEA	The number of reported cases in the State decreased for the tenth successive year; since 1978 New Mexico's case rate has been below the national rate.
• SYPHILIS	The number of cases of infectious syphilis decreased in 1986 by 32% from the total cases for the prior year and the reported cases of non-infectious syphilis increased by 28%.
• PLAGUE	A total of 5 cases were reported in 1986, the lowest number of cases reported since 1979.
• TUBERCULOSIS	The State's incidence rate for tuberculosis increased slightly from 6.5 cases per 100,000 population in 1985 to 7.5 in 1986 and was 30% lower than incidence nationally in 1985.
• OTHER	There were two reported cases of rubella in 1985 and none reported in 1986. No cases of diphtheria have been reported in New Mexico the last nine years. After a minor outbreak of measles in 1979 (38 cases) the number of reported cases had dropped dramatically during the last four years, but in 1984 soared to 88 cases, the highest since 1977, dropped back to only six cases in 1985, followed by an outbreak of 38 cases reported in 1986 .

DEFINITIONS

RESIDENCE DATA—Data allocated by place of residence of the decedent (deaths) or by place of residence of the child's mother (births, fetal deaths).

OCCURRENCE DATA—Data allocated by place where event occurred, regardless of the person's place of residence.

LIVE BIRTH—A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT—A live birth weighing less than 2500 grams (5½ pounds).

FETAL DEATH—A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as "stillbirths". New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

INFANT DEATH—Death of an infant under one year of age (neonatal + postneonatal).

NEONATAL DEATH—Death of a newborn under 28 days of age.

POSTNEONATAL DEATH—Death of an infant 28 days of age and older, but not yet having attained one year of age.

MATERNAL DEATH—Death attributed to complications of pregnancy, childbirth or the puerperium.

PUERPERIUM—Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

NATURAL INCREASE—Excess of births minus deaths.

(CRUDE) BIRTH RATE—Number of live births per 1,000 population.

FERTILITY RATE—Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH RATIO—Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE—Number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE—Number of neonatal deaths per 1,000 live births.

POSTNEONATAL DEATH RATE—Number of postneonatal deaths per 1,000 live births.

MATERNAL DEATH RATE—Number of maternal deaths per 100,000 live births.

(CRUDE) DEATH RATE—Number of deaths per 1,000 population.

AGE-ADJUSTED DEATH RATE (Direct Method)—Elimination of the effects of difference in age composition by adjustment of the rate to a standard.

INTRODUCTION

POPULATION

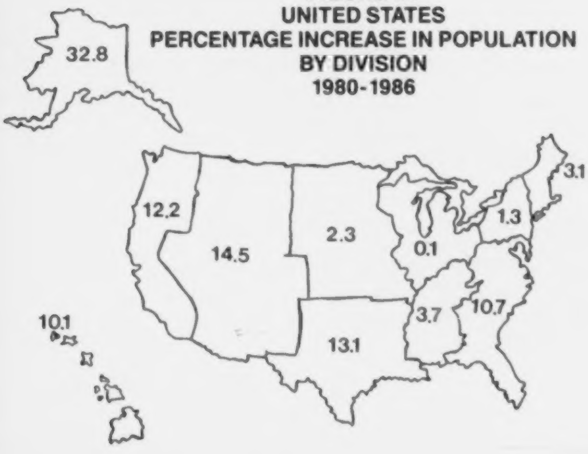
The total United States population for 1986 was estimated to be 241,078,000 persons. This total represents a 6.4% increase in the nation's population since 1980-an average yearly growth of 1.1%. This rate of growth continues into the Eighties the average yearly growth experienced between 1970 and 1980 which had resulted in a total population increase of 11.4% during those ten years. This rate is lower than the 13.4% change from 1960 to 1970, and considerably lower than the 18.5% change from 1950 to 1960.

The internal population shifts and growths of the various regions in the country have been notable and varied. Between 1970 and 1980, with a 37.1% increase, the Mountain Division was the fastest growing in the nation by far. The Seventies was a period of tremendous growth for the Mountain Division, exceeding the 35.1% increase of the Fifties. So far into the Eighties, the Mountain Division continues to be the fastest growing division having increased 14.5% in 1980-1986. The second fastest for 1980-1986 was the West South Central Division with a 13.1% increase (Figure 1.1).

The Pacific Divison, including Alaska and Hawaii, was third fastest growing in 1980-1986 with an overall increase of 12.4%.

The East North Central Division increased only slightly as two of the five States of that region recorded population decreases in 1980-1986. The Middle Atlantic Division rebounded slightly after experiencing an overall population decrease in 1970-1980.

FIGURE 1.1
UNITED STATES
PERCENTAGE INCREASE IN POPULATION
BY DIVISION
1980-1986



Alaska, Arizona, Nevada and Florida have been the nation's fastest growing states of the Eighties. Nevada, Arizona and Florida were the fastest growing states in 1970-1980. During the first six years of the Eighties, New Mexico has been the 8th fastest growing State, and was the 9th during the Seventies. New Mexico's average yearly growth of 2.8% during the Seventies has dropped to 2.3% so far in the Eighties (Table 1.1).

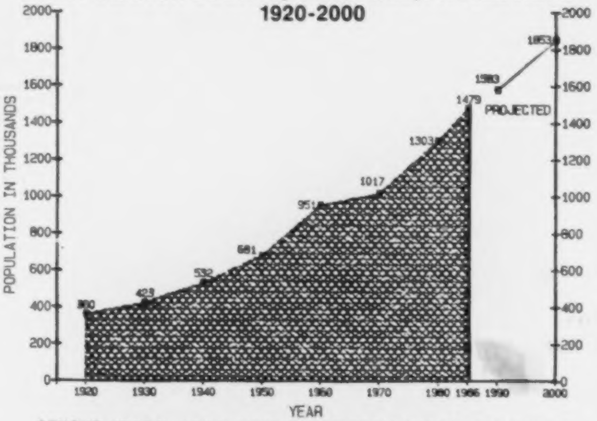
New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation. From 1920 to 1930, the State's population increased 17.5%; 1930 to 1940 - 25.8%; 1940 to 1950 - 28.0%; 1950 to 1960 - 39.6%; 1960 to 1970 - 6.9%; and from 1970 to 1980, the population increased 28.1%. The State's population reached a 1980 census count of 1,302,894 persons, increasing to an estimated 1,479,000 persons in 1986.

TABLE 1.1
TWELVE FASTEST GROWING STATES
1980-86 AND 1970-80

RANK	STATE	PERCENT INCREASE 1980-1986	STATE	PERCENT INCREASE 1970-1980
1	Alaska	32.8	Nevada	63.8
2	Arizona	22.1	Arizona	53.1
3	Nevada	20.3	Florida	43.5
4	Florida	19.8	Wyoming	41.3
5	Texas	17.3	Utah	37.9
6	California	14.00	Alaska	32.8
7	Utah	13.96	Idaho	32.4
8	New Mexico	13.5	Colorado	30.8
9	Colorado	13.1	New Mexico	28.1
10	Georgia	11.7	Texas	27.1
11	New Hampshire	11.5	Oregon	25.9
12	Hawaii	10.1	Hawaii	25.3

SOURCE: Bureau of Census

FIGURE 1.2
NEW MEXICO
POPULATION COUNTS, ESTIMATES, PROJECTIONS
1920-2000



CENSUS YEARS 1920-1980 TAKEN FROM BUREAU OF CENSUS COUNTS. 1986 ESTIMATE FROM CURRENT POPULATION REPORTS P-25 BUREAU OF CENSUS, 1990, 2000 PROJECTIONS, NEW MEXICO POPULATION BY COUNTY,1980-2005,BBER, NOV. 1986

In the Fifties, New Mexico experienced its highest percentage growth, mainly due to a high rate of natural increase *(excess of births over deaths)* coupled with a high rate of inmigration (Table 1.2).

During the Sixties, the State's growth continued but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of an out-migration experienced in New Mexico during the Sixties.

The Seventies was a period of renewed growth for the State. As birth rates in the State have been lower than those previous periods, the natural increase component of the State's growth for 1970-1980 has decreased from previous periods, less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. Net migration accounted for half of the growth of the Seventies.

TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-1986

	NET CHANGE		COMPONENTS OF CHANGE (%)	
TIME PERIOD	NUMBER (Persons)	PERCENT	NATURAL INCREASE	NET MIGRATION
1980-86	176,106	13.5	8.6	4.9
1985-86	29,000	2.0	1.2	0.8
1984-85	24,000	1.7	1.3	0.4
1983-84	27,000	1.9	1.3	0.6
1982-83	32,000	2.3	1.4	1.0
1981-82	33,000	2.5	1.4	1.1
1980-81	31,106	2.4	1.7	0.7
1970-80	285,839	28.1	14.0	14.1
1979-80	19,894	1.6	1.0	0.6
1978-79	29,000	2.3	1.3	1.0
1977-78	27,000	2.2	1.2	1.0
1976-77	31,000	2.6	1.2	1.4
1975-76	32,000	2.7	1.1	1.6
1974-75	34,000	3.0	1.2	1.8
1973-74	26,000	2.4	1.2	1.2
1972-73	26,000	2.4	1.2	1.2
1971-72	25,000	2.4	1.3	1.1
1970-71	35,945	3.5	1.8	1.7
1960-70	66,032	6.9	19.4	-12.4
1969-70	6,055	0.6	1.1	-0.5
1968-69	17,000	1.7	1.4	0.3
1967-68	-6,000	-0.6	1.3	-1.9
1966-67	-7,000	-0.7	1.5	-2.2
1965-66	-5,000	-0.5	1.6	-2.1
1964-65	6,000	0.6	1.9	-1.3
1963-64	17,000	1.7	2.1	-0.4
1962-63	10,000	1.0	2.2	-1.2
1961-62	14,000	1.5	2.4	-1.0
1960-61	13,977	1.5	3.2	-1.7
1950-60	269,836	39.6	29.7	9.9

Between 1980 and 1986, natural increase has been the major component of the State's growth accounting for 64% of that growth.

The effect of the changing components of New Mexico's population growth has been to create changes in the structural composition of the State's population. Because of the general decrease in birth rates, the increased life span, and the increased rate of the in-migration component of population change, the age distribution of New Mexico's population has changed over the years.

The most notable change is the increased percentage of older population. From 1950 to 1980 (Table 1.3), the percentage of the State's population 55 to 64 increased 34%, the percentage 65 and older increased 82%, while the percentage of population under 5 decreased by 37%.

With the exception of the 55-64 age group, population projections indicate a continuing increase in the percentage of older age groups in the State, while younger age groups comprise the decreasing percentages of New Mexico's population.

TABLE 1.3
NEW MEXICO POPULATION
PERCENTAGE DISTRIBUTION BY AGE GROUP
1950, 1960, 1970, 1980
PROJECTED 1990 and 2000

AGE GROUP	CENSUS	CENSUS	CENSUS	CENSUS	PROJECTED*		% CHANGE
	1950	1960	1970	1980	1990	2000	1980 TO 2000
< 5	13.9%	14.3%	9.5%	8.8%	9.4%	8.1%	- 8.0%
5-14	20.9	23.6	23.8	17.2	16.6	16.4	- 4.7
15-24	16.9	15.1	18.5	19.8	14.9	14.9	-24.7
25-34	15.8	13.9	12.3	16.6	16.6	13.5	-18.7
35-44	12.7	12.5	11.4	11.1	14.5	15.0	+35.1
45-54	8.9	9.2	10.0	9.4	9.4	12.5	+33.0
55-64	6.1	5.9	7.5	8.2	7.8	8.0	- 2.4
65 +	4.9	5.4	6.9	8.9	10.8	11.7	+31.5

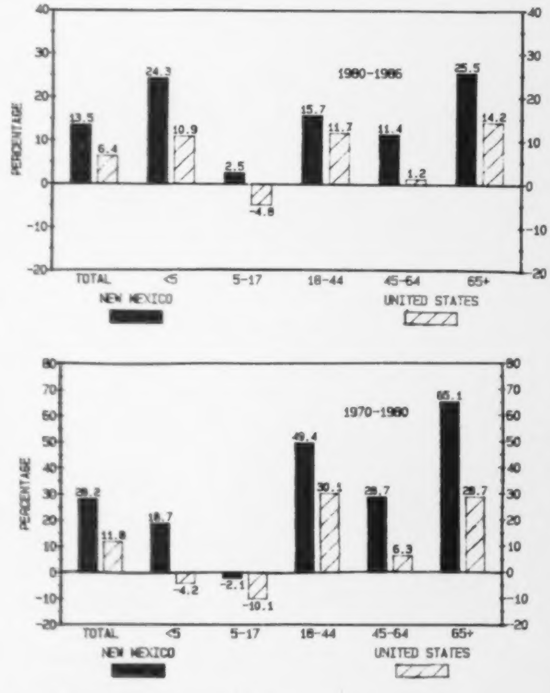
SOURCE: Data based on Bureau of Census figures for Census years.

SOURCE OF PROJECTIONS: "New Mexico Population Projections by County, 1980-2005," Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico, Nov 86.

Figure 1.3 graphically illustrates the growth rates of various age groups for New Mexico and the U.S. populations for 1970-1980 and 1980-1986. New Mexico's 65 and older population was the fastest growing of any age group in 1970-1980 with a rate of increase over 2 times greater than the national rate for this age group. The 18-44 age group ranked as the State's second fastest growing at a rate 64% higher than nationally. The rate of growth for New Mexico's population age 45-64 was over 4½ times the national rate for this age group in 1970-1980.

For the period 1980-1986 the 65 and older age group showed the greatest percentage increase in population, followed by the under five and 18-44 age groups. The increase in the less than 5 age group most likely reflects the increased birth rates of the early Eighties.

FIGURE 1.3
PERCENTAGE POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1970-1980 & 1980-1986



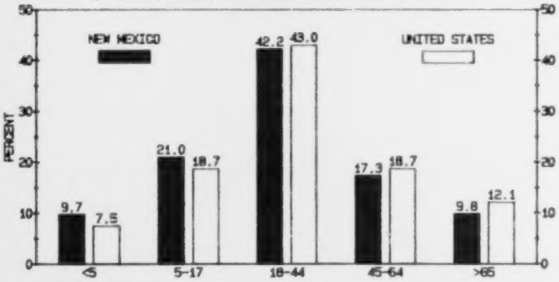
Please note Scale Differences

In spite of the changing age structure, as seen in Figure 1.4, New Mexico's population remains comparatively young.

Whereas 26% of the U.S. population in 1986 was under 18 years of age, 31% of New Mexico's population falls into that age group. 1986 estimates showed the median age in New Mexico to be 29.7 years as compared to 31.7 nationally; only six States showed a younger median age. In 1980 New Mexico's median age was 27.4 and 30.0 nationally.

The percentage of population in 1986 that was 65 years of age and older is 19% lower in New Mexico than nationally (9.8% as compared to 12.1%). Only five states had proportionately fewer people 65 years of age and older than did New Mexico in 1986.

FIGURE 1.4
1986 POPULATION ESTIMATES AGE DISTRIBUTION NEW MEXICO AND UNITED STATES



SOURCE: BUREAU OF THE CENSUS

The State's relatively young age structure is evident at the county level. In only six of the State's counties is the percentage of population under 20 years of age less than that for the nation as a whole according to 1986 estimates.

TABLE 1.4
NEW MEXICO POPULATION PERCENTAGE DISTRIBUTION BY AGE GROUP BY COUNTY
1986 ESTIMATES

		COUNTY	PERCENTAGE DISTRIBUTION BY AGE				
			< 5	5-19	20-44	45-64	65 +
		UNITED STATES	7.5%	21.8%	39.9%	18.7%	12.1%
		NEW MEXICO	9.7%	20.1%	39.1%	17.3%	9.8%
		BERNALILLO	8.5	21.6	43.2	17.5	9.2
		CIBOLA	11.1	29.8	32.3	19.6	7.2
		MCKINLEY	13.5	30.4	37.7	13.4	5.1
	1	SANDOVAL	9.7	25.6	35.3	17.6	11.8
		SAN JUAN	13.2	27.6	38.0	14.7	6.5
		TORRANCE	6.7	26.4	32.4	18.9	13.6
		VALENCIA	9.8	25.6	35.9	18.1	10.6
H		COLFAX	9.0	24.8	35.9	17.2	13.1
E		HARDING	7.6	21.8	29.3	23.5	17.8
A		LOS ALAMOS	5.9	23.3	37.3	27.0	6.5
L		MORA	8.8	23.8	33.3	18.9	15.2
T	2	RIO ARRIBA	11.0	27.4	37.8	15.9	7.9
H		SAN MIGUEL	10.2	25.1	38.4	14.9	11.4
		SANTA FE	8.4	22.6	41.7	17.3	10.0
D		TAOS	10.2	25.7	37.6	16.8	9.7
I		UNION	8.5	23.5	33.9	18.3	15.8
S							
T		CATRON	7.0	24.5	35.1	19.2	14.2
R		DONA ANA	9.1	25.7	40.5	16.3	8.3
I		GRANT	9.9	26.1	35.3	17.6	11.0
C	3	HIDALGO	10.8	28.4	34.0	17.0	9.9
T		LUNA	8.3	21.7	27.8	21.1	21.1
S		OTERO	11.0	24.1	41.2	16.4	7.3
		SIERRA	5.2	14.3	19.8	25.7	35.1
		SOCORRO	9.4	26.6	38.1	16.6	9.4
		CHAVES	9.6	23.2	32.8	19.2	15.2
		CURRY	10.6	24.9	37.4	15.6	11.5
		DE BACA	8.3	19.4	29.7	20.5	22.1
		EDDY	10.0	24.9	34.0	17.7	13.4
	4	GUADALUPE	9.8	26.3	34.0	19.1	10.9
		LEA	12.4	26.5	36.5	16.2	8.5
		LINCOLN	8.2	21.1	37.4	21.1	12.3
		QUAY	6.9	22.4	31.9	22.4	16.4
		ROOSEVELT	9.1	20.7	40.9	15.9	13.4

New Mexico estimates for 1986 based on 1986 total county population estimates, age distributed according to the age composition of 1985 county populations projections by age published by Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico. November 1986.

In three of New Mexico's counties (McKinley, San Juan, and Cibola) over 40% of each county's population is under 20 years of age (Table 1.4).

Only fourteen of New Mexico's counties exceeded the national percentage of population in the 65 and older age group. Over one-third of Sierra County's population is 65 years of age or older. McKinley County showed the smallest percentage, with just about 5% of the county population being 65 years of age or older.

Sandoval County showed the largest percentage population increase for the period 1970-1980 (Table 1.5), nearly doubling its population. San Juan and Valencia were the next fastest growing counties. Seven counties registered decreases in population for the period.

The components affecting the county population changes varied from county to county. In the fastest growing county (Sandoval) in-migration accounted for 81% of population growth, while in San Juan, the second fastest growing, migration accounted for 59% of growth. Other counties in which in-migration accounted for a substantial portion of growth were: Santa Fe, Bernalillo, Torrance, Valencia, Lincoln, Catron, Dona Ana, Luna, Sierra, and Socorro counties.

According to the 1980 Census New Mexico's population increased by 28.1% during 1970-80, an increase of 285,839 persons, resulting in a total population of 1,302,894. The state's overall in-migration accounted for 50.2% of the increase.

TABLE 1.5
NEW MEXICO POPULATION BY COUNTY
1980

		COUNTY	1980 CENSUS	1970 CENSUS	NET CHANGE 1970-1980		COMPONENTS OF CHANGE 1970-1980	
					NUMBER	PERCENT	NATURAL INCREASE* %	NET MIGRATION %
		NEW MEXICO	1,302,894	1,017,055	285,839	28.1	14.0	14.1
		BERNALILLO	419,700	315,774	103,926	32.9	12.8	20.1
		CIBOLA	Cibola County included in Valencia County.					
		MCKINLEY	56,449	43,208	13,241	30.6	25.9	4.7
	1	SANDOVAL	34,799	17,492	17,307	98.9	18.9	80.0
		SAN JUAN	81,433	52,517	28,916	55.1	22.8	32.3
		TORRANCE	7,491	5,290	2,201	41.6	8.7	32.9
		VALENCIA	61,115	40,576	20,539	50.6	17.4	33.2
H		COLFAX	13,667	12,170	1,497	12.3	7.7	4.6
E		HARDING	1,090	1,348	- 258	-19.1	0.8	-19.9
A		LOS ALAMOS	17,599	15,198	2,401	15.8	9.0	6.8
L		MORA	4,205	4,673	- 468	-10.0	6.8	-16.8
T	2	RIO ARRIBA	29,282	25,170	4,112	16.3	16.7	- 0.4
H		SAN MIGUEL	22,751	21,951	800	3.6	11.5	- 7.9
		SANTA FE	75,360	54,774	20,586	37.6	12.7	24.9
D		TAOS	19,456	17,516	1,940	11.1	13.0	- 1.9
I		UNION	4,725	4,925	- 200	- 4.1	3.6	- 7.7
S								
T		CATRON	2,720	2,198	522	23.7	8.3	15.4
R		DONA ANA	96,340	69,773	26,567	38.1	16.6	21.5
I		GRANT	26,204	22,030	4,174	18.9	14.5	4.4
C	3	HIDALGO	6,049	4,734	1,315	27.8	17.2	10.6
T		LUNA	15,585	11,706	3,879	33.1	11.2	21.9
S		OTERO	44,665	41,097	3,568	8.7	17.9	- 9.2
		SIERRA	8,454	7,189	1,265	17.6	- 7.6	25.2
		SOCORRO	12,566	9,763	2,803	28.7	13.6	15.1
		CHAVES	51,103	43,335	7,768	17.9	8.2	9.7
		CURRY	42,019	39,517	2,502	6.3	17.8	-11.5
		DE BACA	2,454	2,547	- 93	- 3.7	0.1	- 3.8
		EDDY	47,855	41,119	6,736	16.4	9.7	6.7
	4	GUADALUPE	4,496	4,969	- 473	- 9.5	8.1	-17.6
		LEA	55,993	49,554	6,439	13.0	13.9	- 0.9
		LINCOLN	10,997	7,560	3,437	45.5	9.8	35.7
		QUAY	10,577	10,903	- 326	- 3.0	4.6	- 7.6
		ROOSEVELT	15,695	16,479	- 784	- 4.8	8.4	-13.2

*/Excess of births minus deaths; net migration is the difference between net change and natural increase.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

Forty percent of the State's counties experienced a net out-migration during 1970-80. In counties such as Harding (with the largest overall percentage population loss), the natural increase component was not sufficiently large to negate the loss due to out-migration.

Eleven of New Mexico's counties exceeded the overall State growth rate during this period. In Sandoval County the rate was more than triple the State average for 1970-1980.

Though not the fastest growing Bernalillo County remained by far the State's most populous county followed by Dona Ana, San Juan and Santa Fe. In all, seven counties exceeded 50,000 in population accounting for 64% of the state population in 1980. Harding County was the least populated of New Mexico's counties (Table 1.6).

Between 1980 and 1986, an additional increase of 176,106 persons was added to the State's population bringing the 1986 total population estimate to 1,479,000. Sandoval County followed closely by Dona Ana County is the fastest growing of the State's counties in the Eighties.

In-migration accounted for 36% of the overall New Mexico population increase during the period. For the State's fastest growing counties - Sandoval, Dona Ana, Lincoln, Valencia, and Torrance - in-migration played a major role, however in Mc Kinley County natural increase was the major component of growth.

Five New Mexico counties registered overall declines in population from 1980 to 1986 (Table 1.6).

TABLE 1.6
NEW MEXICO
ESTIMATES OF POPULATION BY COUNTY
1986

HEALTH DISTRICTS	COUNTY	1986 ESTIMATES	1980 CENSUS	NET CHANGE 1980-1986 NUMBER	NET CHANGE 1980-1986 PERCENT	COMPONENTS OF CHANGE 1980-1986 NATURAL INCREASE * %	COMPONENTS OF CHANGE 1980-1986 NET MIGRATION %
	NEW MEXICO	1,479,000	1,302,894	176,106	13.5	8.6	4.9
	BERNALILLO	474,400	419,700	54,700	13.0	7.3	5.7
	CIBOLA	24,800	30,346	-5,546	-18.3	8.8	-27.1
1	MCKINLEY	65,800	56,449	9,351	16.6	14.8	1.8
	SANDOVAL	47,700	34,799	12,901	37.1	10.1	27.0
	SAN JUAN	92,000	81,433	10,567	13.0	14.3	-1.3
	TORRANCE	9,000	7,491	1,509	20.1	6.2	13.9
	VALENCIA	37,700	30,769	6,931	22.5	8.6	13.9
	COLFAX	14,300	13,667	633	4.6	5.8	-1.2
	HARDING	1,000	1,090	-90	-8.3	1.5	-9.8
	LOS ALAMOS	18,600	17,599	1,001	5.7	5.0	0.7
	MORA	4,600	4,205	395	9.4	6.0	3.4
2	RIO ARRIBA	33,200	29,282	3,918	13.4	9.7	3.7
	SAN MIGUEL	25,300	22,751	2,549	11.2	7.9	3.3
	SANTA FE	87,600	75,360	12,240	16.2	7.1	9.1
	TAOS	22,000	19,456	2,544	13.1	9.7	3.4
	UNION	5,100	4,725	375	7.9	3.6	4.3
	CATRON	2,700	2,720	-20	-0.7	3.1	-3.8
	DONA ANA	123,000	96,340	26,660	27.7	9.8	17.9
	GRANT	27,400	26,204	1,196	4.6	7.7	-3.1
3	HIDALGO	6,100	6,049	51	0.8	8.3	-7.5
	LUNA	17,800	15,585	2,215	14.2	4.3	9.9
	OTERO	50,200	44,665	5,535	12.4	11.3	1.1
	SIERRA	9,600	8,454	1,146	13.6	-3.9	17.5
	SOCORRO	14,000	12,566	1,434	11.4	8.2	3.2
	CHAVES	56,700	51,103	5,597	11.0	6.7	4.3
	CURRY	43,400	42,019	1,381	3.3	9.2	-5.9
	DE BACA	2,400	2,454	-54	-2.2	0.4	-2.6
4	EDDY	52,400	47,855	4,545	9.5	7.1	2.4
	GUADALUPE	4,400	4,496	-96	-2.1	6.5	-8.6
	LEA	64,900	55,993	8,907	15.9	11.5	4.4
	LINCOLN	13,600	10,997	2,603	23.7	7.5	16.2
	QUAY	11,600	10,577	1,023	9.7	3.1	6.6
	ROOSEVELT	16,500	15,695	805	5.1	6.5	-1.4

---

* / Excess of births minus deaths; net migration is the difference between net change and natural increase.

State estimate is to the nearest thousand; county estimates to the nearest hundred.

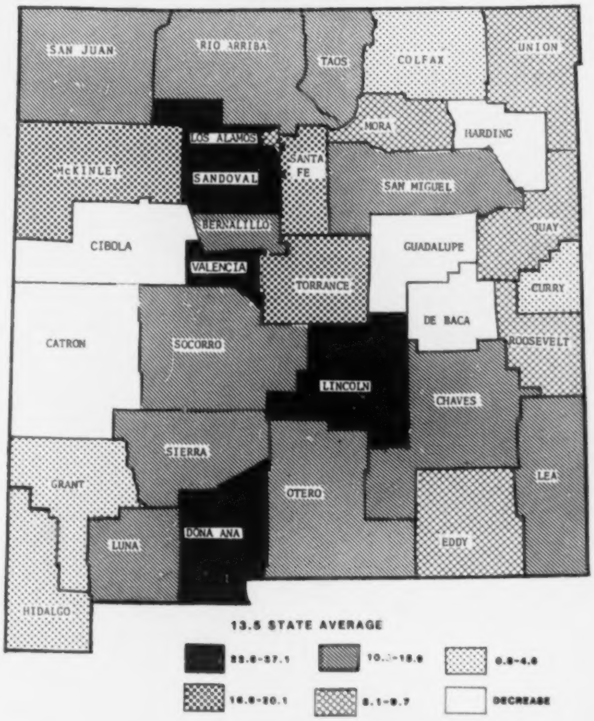
The overall percentage increases in population by county for 1980-1986 are presented graphically in Figure 1.5.

Although the percentage of population increase as shown in Figure 1.5, does indicate the rate of change in a county's population in relation to its previous population, it does not provide an indication of the actual population involved.

Sandoval County, the fastest growing county in the State for the period 1980-1986 increased by 37.1% during that period, an actual increase of 12,901 persons. Dona Ana County, the second fastest growing increased in population by 27.7% for an actual population increase of 26,660 persons, two and one-half times as many people as for Sandoval County.

The percentage change was 13.0%, but in actual number of people Bernalillo County registered the largest gain in the State during the period 1980-1986 (54,700 persons).

FIGURE 1.5
NEW MEXICO
PERCENTAGE CHANGE IN POPULATION
BY COUNTY
1980-1986



Of the State's population increase of 176,106 persons during the period 1980-1986, Bernalillo County accounted for 31% of that growth. Dona Ana County received 15% of the State's total increase while Sandoval County accounted for another 7%.

Figure 1.6 on the following page, graphically depicts the contribution by each of the counties toward the overall State increase. As noted Bernalillo, Dona Ana and Sandoval counties were the largest contributers, together accounting for 54% of the State's population increase. These three counties plus Santa Fe, San Juan, McKinley, Lea, Valencia, Chaves, and Otero, in that ranking, contributed 87% of the total population increase in New Mexico for the period 1980-1986.

As noted earlier, population changes are composed of two factors: natural increase and net migration. During 1980-

FIGURE 1.6
NEW MEXICO
PERCENTAGE DISTRIBUTION OF POPULATION INCREASE
1980-1986

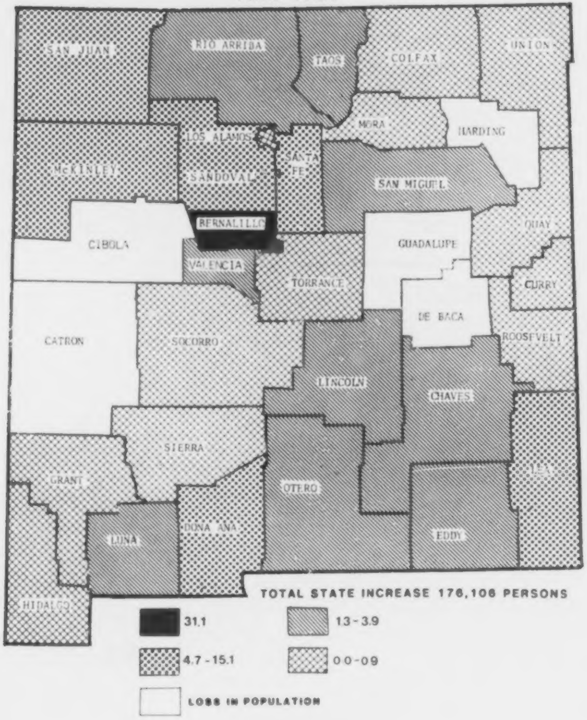
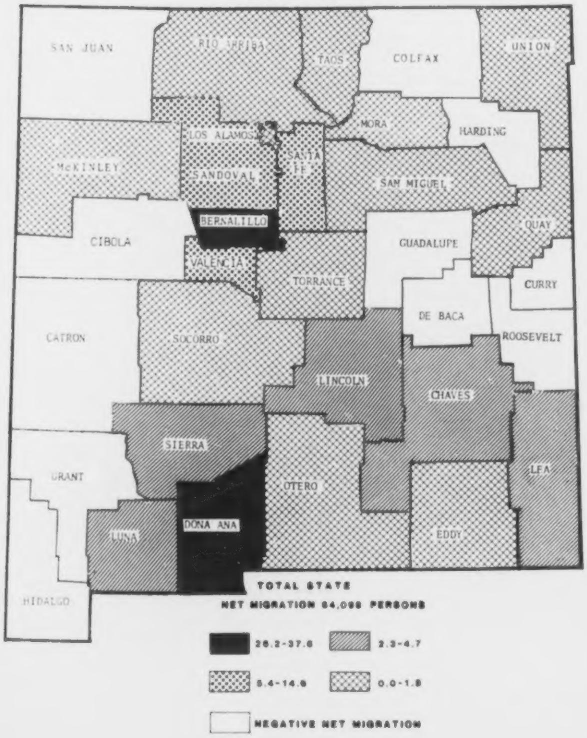

SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
LUNA
DONA ANA
EDDY
HIDALGO
TOTAL STATE INCREASE 176,106 PERSONS
31.1
13-3.9
4.7-15.1
00-09
LOSS IN POPULATION

FIGURE 1.7
NEW MEXICO
PERCENTAGE DISTRIBUTION
OF NET MIGRATION
1980-1986


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
LUNA
DONA ANA
EDDY
HIDALGO
TOTAL STATE
NET MIGRATION 64,098 PERSONS
26.2-37.8
2.3-4.7
5.4-14.6
0.0-1.8
NEGATIVE NET MIGRATION

1986, 64,098 persons were added to the State's population as a result of migration. Net migration accounted for 36% of the State's total population increase, as New Mexico's fastest growing counties relied heavily on in-migration for growth. In Sandoval County the fastest growing county, migration accounted for 73% of the growth.

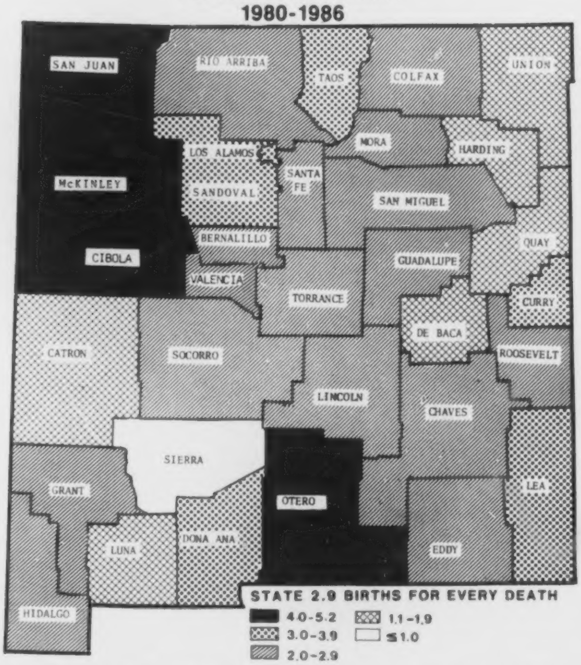
Bernalillo County which accounted for 45% of New Mexico's in-migration for 1970-1980, accounted for 38% in 1980-1986. Dona Ana accounted for 27% of migration in 1980-86. Sandoval County accounted for 15% and Santa Fe County accounted for 11% of the State's net migration.

Eleven of the State's counties experienced a net out-migration during the period 1980-1986. The largest loss of population due to out-migration during this period occurred in Cibola County.

Though eleven of the State's counties experienced a net out-migration during 1980-1986, only five counties experienced overall losses in population (Cibola, Harding, De Baca, Guadalupe and Catron) as the natural increase components in the other six counties compensated for the losses due to out-migration.

All but seven of New Mexico's counties exceeded the national birth to death ratio for natural increase during this period—1.8 births for every death. Only in one county did the number of births not exceed the number of deaths (Figure 1.8), as natural increase ranged from .7 births for every death in Sierra County, to five births for every death in McKinley and San Juan counties. Overall, the State's ratio of birth to death is 61% higher than nationally.

FIGURE 1.8
NEW MEXICO NATURAL INCREASE
BIRTH TO DEATH RATIO
(Number of Births for Every Death)
AVERAGE BY COUNTY
1980-1986


SAN JUAN
RIO ARRIBA
TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
LUNA
DONA ANA
EDDY
HIDALGO
STATE 2.9 BIRTHS FOR EVERY DEATH
4.0-5.2
1.1-1.9
3.0-3.9
≤1.0
2.0-2.9

Thus from 1980 to 1986, eleven of the State's counties have experienced a net out-migration, however natural increase has offset these losses in all but five counties.

In-migration which accounted for half of the State's population growth for 1970-1980, has accounted for only 36% for 1980-1986, but has been a major factor in the State's fastest growing counties. The net result being a total State increase of 285,839 persons from 1970 to 1980 with an additional population increase of 176,106 persons during the period from 1980 to 1986.

County population projections to the year 2000 indicate that Dona Ana, Sandoval, and McKinley counties will experience the fastest growth rates of any of the counties, 46.3%, 44.4% and 35.6% respectively. Bernalillo County will remain New Mexico's most populous county - surpassing the half million mark by 1990 (Table 1.7).

By 1990, San Juan County should approach the hundred thousand mark, with Santa Fe County exceeding 100,000 by the year 2000 at which time Dona Ana should exceed 175,000. Four counties (Harding, Union, Curry, and De Baca) are projected to experience overall population decreases between 1986 and the year 2000. All other counties are expected to show an increase, with Quay showing the smallest percentage increase.

The State then is projected to be well past the 1½ million mark by 1990, and to be over 1.8 million people by the year 2000.

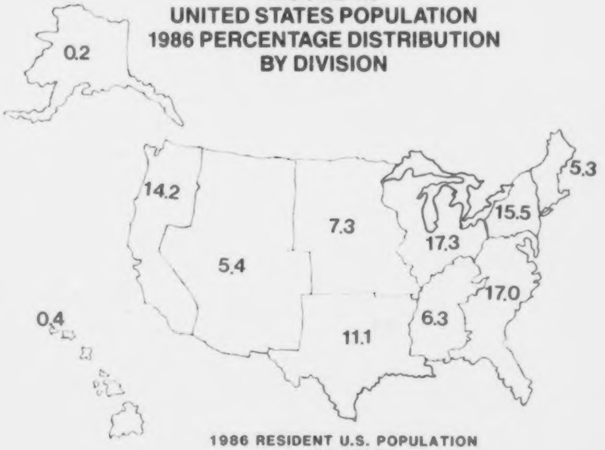
TABLE 1.7
NEW MEXICO
PROJECTED COUNTY POPULATIONS
1986-2000

	COUNTY	1986 ESTIMATE	1990 PROJECTION	2000 PROJECTION	% CHANGE 1986 TO 1990	TO 2000
	NEW MEXICO	1,479,000	1,583,500	1,853,300	7.1	25.3
	BERNALILLO	474,400	510,200	588,500	7.5	24.1
	CIBOLA	24,800	26,600	31,100	7.3	25.4
	MCKINLEY	65,800	70,900	89,200	7.8	35.6
1	SANDOVAL	47,700	51,900	68,900	8.8	44.4
	SAN JUAN	92,000	99,500	128,000	8.2	39.1
	TORRANCE	9,000	9,400	11,400	4.4	26.7
	VALENCIA	37,700	39,400	48,600	4.5	28.9
H	COLFAX	14,300	15,000	16,600	4.9	16.1
E	HARDING	1,000	1,000	900	0.0	-10.0
A	LOS ALAMOS	18,600	18,800	20,800	1.1	11.8
L	MORA	4,600	4,900	5,400	6.5	17.4
T 2	RIO ARRIBA	33,200	35,300	42,300	6.3	27.4
H	SAN MIGUEL	25,300	27,000	31,300	6.7	23.7
	SANTA FE	87,600	90,300	102,600	3.1	17.1
D	TAOS	22,000	23,600	28,000	7.3	27.3
I	UNION	5,100	5,000	4,900	-2.0	-3.9
S						
T	CATRON	2,700	3,000	3,300	11.1	22.2
R	DONA ANA	123,000	144,000	179,900	17.1	46.3
I	GRANT	27,400	29,500	32,200	7.7	17.5
C 3	HIDALGO	6,100	6,700	7,600	9.8	24.6
T	LUNA	17,800	19,800	22,500	11.2	26.4
S	OTERO	50,200	54,300	62,500	8.2	24.5
	SIERRA	9,600	10,200	10,500	6.3	9.4
	SOCORRO	14,000	15,100	18,100	7.9	29.3
	CHAVES	56,700	57,500	63,200	1.4	11.5
	CURRY	43,400	41,900	41,700	-3.5	-3.9
	DE BACA	2,400	2,400	2,300	0.0	-4.2
	EDDY	52,400	55,000	61,500	5.0	17.4
4	GUADALUPE	4,400	4,600	4,800	4.5	9.1
	LEA	64,900	66,300	77,100	2.2	18.8
	LINCOLN	13,600	15,600	18,000	14.7	32.4
	QUAY	11,600	11,800	11,800	1.7	1.7
	ROOSEVELT	16,500	17,200	18,200	4.2	10.3

SOURCE OF PROJECTIONS: Projections of the population of New Mexico by county, 1980-2005; Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico. November 1986.

The nation's most populous states in 1986 were California (27.0 million), New York (17.8 million), Texas (16.7 million), Pennsylvania (11.9 million), and Florida (11.7). In general, the states of the eastern U.S. are more populous than those of the West, and though the Mountain Division was the fastest growing in the nation for 1970-1980 and for 1980-1986, only 5.4% of the total United States population resides in the Mountain Division of the country (Figure 1.9).

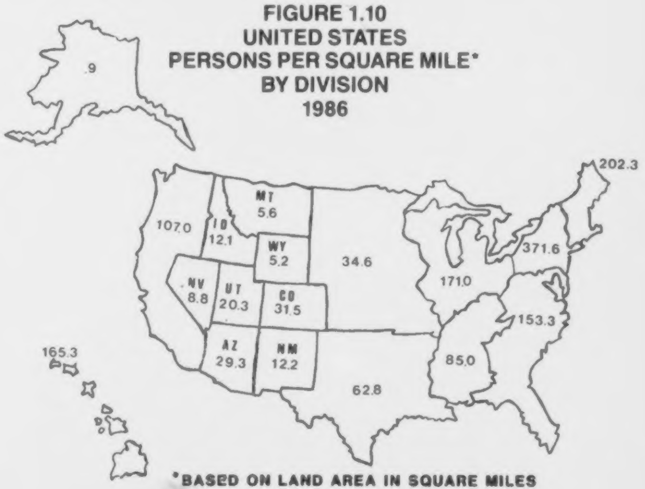
FIGURE 1.9
UNITED STATES POPULATION 1986 PERCENTAGE DISTRIBUTION BY DIVISION



1986 RESIDENT U.S. POPULATION
241,078,000

Such a relatively small percentage of the nation's population residing in the vast expanse of the Mountain Division results in that division being the least densely populated in the nation, however Alaska remains the least densely populated state. New Mexico, in spite of its population growth, is one of the less densely populated Mountain States with a population density of about 12 persons per square mile (Figure 1.10). The Middle Atlantic Division is the most densely populated in the nation.

FIGURE 1.10
UNITED STATES PERSONS PER SQUARE MILE* BY DIVISION 1986



*BASED ON LAND AREA IN SQUARE MILES

New Mexico's county population densities ranged from a high of 406 persons per square mile in Bernalillo County to less than half a person per square mile in Catron County (Figure 1.11).

Only 10 of the State's counties exceeded the State overall average population density of 12.2 persons per square mile. Los Alamos was the second most densely populated county, followed by Santa Fe County. Nearly half (16) of the counties have population densities less than half of the overall State figure.

FIGURE 1.11
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
1986

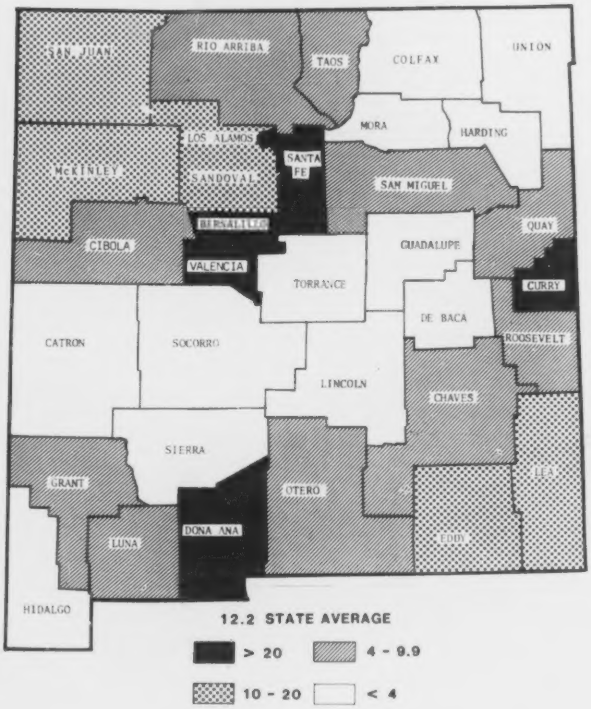


TABLE 1.8
NEW MEXICO
ETHNIC/RACIAL COMPOSITION
1970 CENSUS AND 1980 ESTIMATE

ETHNIC/RACE	PERCENTAGE	
	1970 CENSUS	1980 CENSUS
WHITE	90.1	88.9
Non-Hispanic	*50.0*	*52.6*
Hispanic	*40.1*	*36.3*
BLACK	1.9	1.8
INDIAN	7.2	8.1
OTHER	.8	1.1

*Ethnic breakdown extracted and adjusted from the Census by the New Mexico Tumor Registry.

Much of the State's population is classified as rural. According to the 1980 Census, in six of the State's counties 100% of the population is classified as rural. In only seven counties is 25% or less of the population classified as rural.

According to the 1980 Census there were in New Mexico only six cities with populations in excess of 30,000 people. Albuquerque by far and away the largest city in the State, had a 1980 population of 331,767 persons, increasing to over 366,750 for 1986; Santa Fe, Las Cruces, Roswell, Farmington and Clovis, made up the remainder of the cities exceeding 30,000, in 1980 with Hobbs joining the group by 1986. Of the cities listed in Table A-1 in the Appendix three had populations in the twenty thousands, one in the 10-19 thousands, and eleven cities over five thousand but under ten thousand in population in 1980 (Table A-1 in the Appendix).

Ethnically, New Mexico's population is composed of four major components: non-Hispanic White comprise 52.6% of the State's population, the Hispanic 36.3%, the Indian 8.1% and the Black 1.8% (Table 1.8).

As noted from the data of Table 1.9, some shift in the percentage composition of the State's ethnic makeup has occurred since 1970.

Examination of the data in Tables 1.8 and 1.9 indicate that: the Indian have been the fastest growing of the State's ethnic groups during 1970-80 due to a high rate of natural increase and now comprise 8.1% of the State's population; the non-Hispanic White were second fastest growing comprising over 50% of New Mexico's population, though a comparatively low rate of natural increase component of growth is overshadowed by a large in-migration; the Black continue to comprise about 2% of the State's population maintaining this level through natural increase growth; the Hispanic White comprise 36% of the State's population, a percentage which has decreased through the Seventies, for though experiencing a high rate of natural increase, the Hispanic experienced only a 1.9% net in-migration increase (Table 1.9).

TABLE 1.9
NEW MEXICO POPULATION GROWTH CHARACTERISTICS BY ETHNICITY 1970-1980

ETHNIC/RACE	NET POPULATION INCREASE 1970-80 %	NATURAL INCREASE		NET MIGRATION
		BIRTH/1 DEATH	%	
ALL RACES	28.1	2.8	14.0	14.2
WHITE	25.6	2.6	12.4	13.2
Non-Hispanic	*28.9*	*1.8*	*7.5*	*21.4*
Hispanic	*21.0*	*4.2*	*19.1*	*1.9*
BLACK	24.4	3.7	19.8	4.6
INDIAN	48.0	4.4	30.3	17.7

The Hispanic comprise a portion of all the counties' populations (11%-86%). Five counties have notably high percentages of Indian population, while the counties showing the highest percentages of Black population are mainly those of the southeastern corner of the State (Table 1.10).

The Hispanic, Black and Indian are young populations. While only 38% of New Mexico's non-Hispanic White population is under 25 years of age, this figure is 53% for the Hispanic, 54% for the Black, and 60% of the Indian population is under 25 years of age (Table 1.11).

TABLE 1.10
NEW MEXICO
RACIAL DISTRIBUTION BY COUNTY
1980

HEALTH DISTRICTS	COUNTY	WHITE Non-Hispanic	WHITE Hispanic	BLACK	INDIAN	OTHER
	NEW MEXICO	52.6%	36.3%	1.8%	8.1%	1.1%
1	BERNALILLO	56.9	36.4	2.3	2.7	1.7
	CIBOLA	Cibola County included in Valencia County.				
	MCKINLEY	20.3	12.5	.6	65.7	.9
	SANDOVAL	43.9	27.3	.9	27.3	.7
	SAN JUAN	54.6	11.4	.4	33.0	.5
	TORRANCE	57.3	41.0	.2	.5	.9
	VALENCIA	41.2	43.5	.6	14.1	.6
2	COLFAX	51.3	47.3	.4	.5	.5
	HARDING	55.1	44.3	--	.1	.5
	LOS ALAMOS	86.1	11.4	.4	.5	1.5
	MORA	12.9	86.4	.0	.2	.4
	RIO ARRIBA	14.5	73.3	.1	11.4	.7
	SAN MIGUEL	17.3	81.3	.4	.4	.6
	SANTA FE	40.8	55.0	.5	2.8	.8
	TAOS	23.9	68.8	.2	6.4	.7
	UNION	68.3	31.2	--	.3	.3
3	CATRON	69.4	28.3	.4	1.5	.4
	DONA ANA	44.5	51.8	1.7	.8	1.3
	GRANT	47.4	51.2	.5	.5	.4
	HIDALGO	52.0	47.0	.2	.1	.7
	LUNA	58.3	39.2	1.6	.5	.4
	OTERO	67.0	21.3	4.8	4.8	2.0
	SIERRA	73.9	25.2	.1	.6	.2
	SOCORRO	41.9	46.4	.4	9.9	1.3
4	CHAVES	66.1	30.4	2.2	.6	.7
	CURRY	71.6	19.2	6.8	.4	1.9
	DE BACA	68.5	30.9	.0	.1	.4
	EDDY	66.9	30.6	1.8	.3	.4
	GUADALUPE	16.5	82.4	.1	.2	.7
	LEA	73.1	21.2	4.8	.5	.4
	LINCOLN	72.0	26.5	.5	.6	.5
	QUAY	62.2	35.3	1.3	.4	.8
	ROOSEVELT	75.3	21.4	1.3	.7	1.4

Percentage distribution based upon 1980 census counts.

TABLE 1.11
NEW MEXICO
1980 RACE/ETHNIC POPULATIONS
Percentage Distribution by Age Group

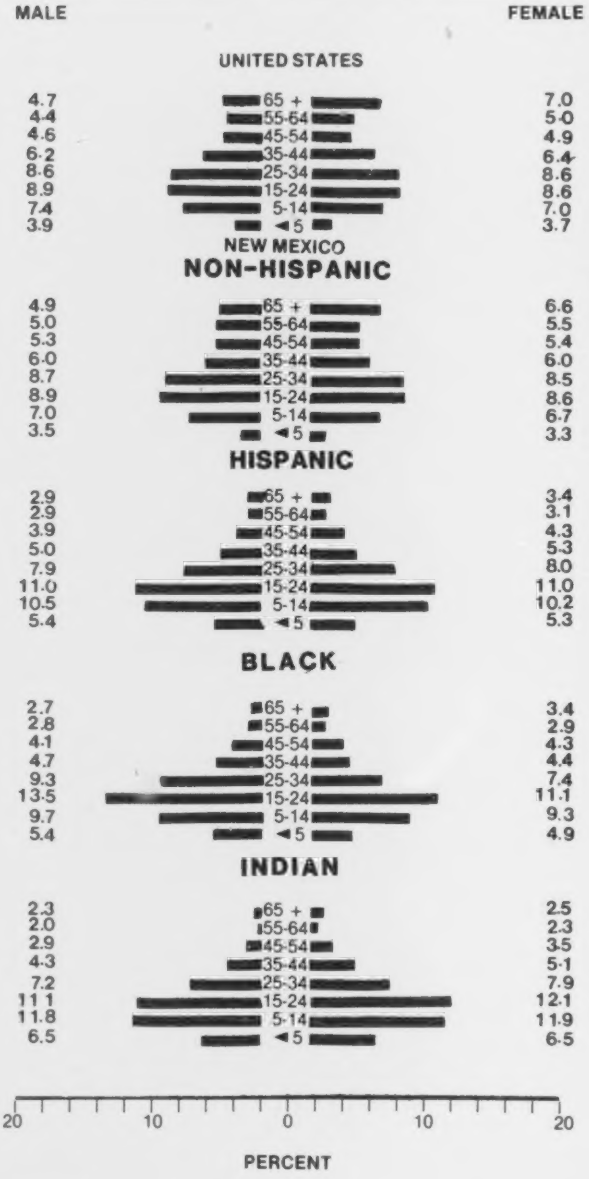
AGE	ALL RACES	WHITE Non-Hispanic	WHITE Hispanic	Black	Indian	Other
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
< 5	8.8	6.8	10.7	10.4	13.1	10.2
5-14	17.2	13.7	20.6	19.0	23.7	16.6
15-24	19.8	17.5	22.1	24.6	23.2	20.8
25-34	16.6	17.2	15.9	16.7	15.1	23.6
35-44	11.1	12.1	10.2	9.1	9.4	12.0
45-54	9.4	10.7	8.2	8.4	6.4	8.4
55-64	8.2	10.5	6.0	5.8	4.3	4.4
65 +	8.9	11.5	6.3	6.1	4.8	4.0

Percentage distribution by age group for various race/ethnic groups based upon 1980 Census counts with adjustments for Hispanic White breakdown.

In the population pyramids, Figure 1.12, the shift toward a younger age among New Mexico Hispanic, Black and Indian is graphically evident.

At its 1986 level of 1,479,000 people, New Mexico, the fifth largest state in land area, ranks 37th among the states in total population and is the eighth lowest in population density.

FIGURE 1.12
POPULATION DISTRIBUTION BY AGE
NEW MEXICO 1980 CENSUS
UNITED STATES 1983 ESTIMATE



INCOME

Although monetary income is not the sole determinant of the quality of health, it is evident from various health statistics presented in reports for previous years, and in other studies, that low levels of income are associated with poor showings in various statistical health indicators. According to the DHEW report, *Health—United States 1978,* "Low income people in general have worse health than people of higher income."

Though New Mexico has in recent years shown improvement in such indices as personal income and number of families below poverty level, the State continues to compare poorly with other states.

New Mexico's personal income has increased over the years (Table 1.12), however, its ranking, compared to other states has varied, and based on latest revised figures, New Mexico now ranks forty-sixth among the states. New Mexico's 1986 per capita personal income figure of $11,037 was 24% lower than the national figure of $14,461.

TABLE 1.12
PER CAPITA PERSONAL INCOME NEW MEXICO AND UNITED STATES 1975-1986

YEAR	UNITED STATES	NEW MEXICO INCOME	NEW MEXICO RANK
1986	$ 14461	$ 11037	46
1985	$ 13867	$ 10909	43
1984	$ 13115	$ 10400	42
1983	$ 12093	$ 9765	41
1982	$ 11470	$ 9471	39
1981	$ 10940	$ 8991	41
1980	$ 9910	$ 8143	41
1979	$ 8651	$ 7207	40
1978	$ 7772	$ 6445	42
1977	$ 6984	$ 5745	44
1976	$ 6367	$ 5280	45
1975	$ 5842	$ 4785	47

Source: U.S. Dept. of Commerce

Figure 1.13 gives a general idea of the variation of per capita personal income throughout the nation by divisions based on 1986 data.

Connecticut ranked highest among the states with a per capita income of $19,208, followed by New Jersey, Alaska, Massachusetts and rounding off the top five - New York. The East South Central was lowest of any region; Mississippi was the lowest among the states, with a per capita personal income of $9,552, a level which New Mexico exceeded by 16%.

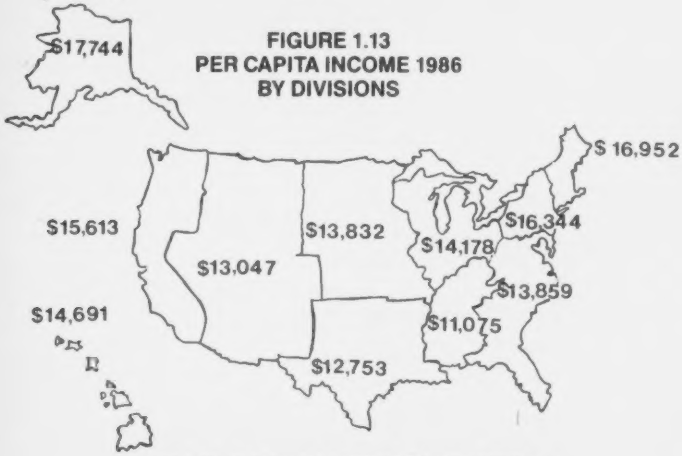


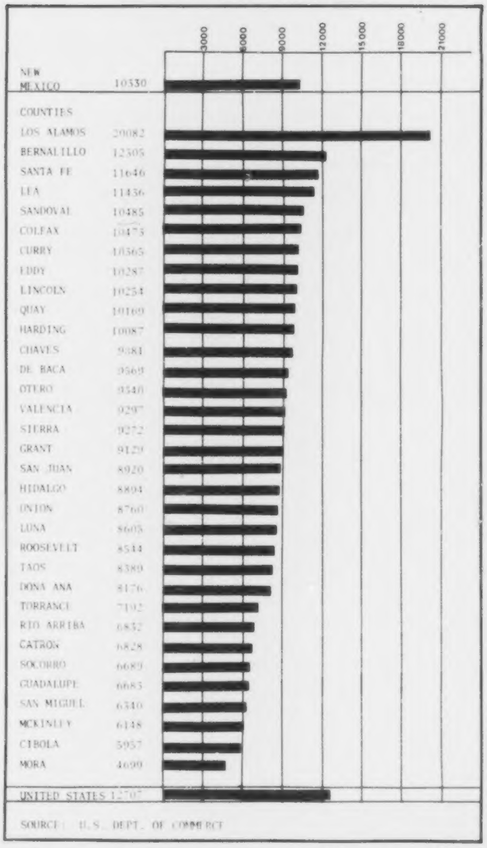
FIGURE 1.13
PER CAPITA INCOME 1986 BY DIVISIONS

U.S. DEPT. OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

1984 data shows only one of New Mexico's counties exceeded the national figure for per capita personal income (Figure 1.14). Over half of the counties registered a per capita personal income figure which was less than 75% of the national figure, and for four counties the figure was less than half that of the nation as a whole for that year.

Los Alamos County had the highest per capita income in the state, which was 58% higher than nationally, nearly double the State figure, and 63% higher than Bernalillo County (the State's most populous county) which ranked second.

FIGURE 1.14
PER CAPITA PERSONAL INCOME NEW MEXICO 1984 RANKING BY COUNTY



SOURCE: U.S. DEPT. OF COMMERCE

A greater percentage of persons in New Mexico are at or below poverty level compared to the total U.S. population.

According to the 1980 Census, 17.4% of the people in New Mexico are at or below poverty level compared to the national figure of 12.5%. The percentage of persons in New Mexico at or below the poverty level is 39% greater than nationally (Table 1.13).

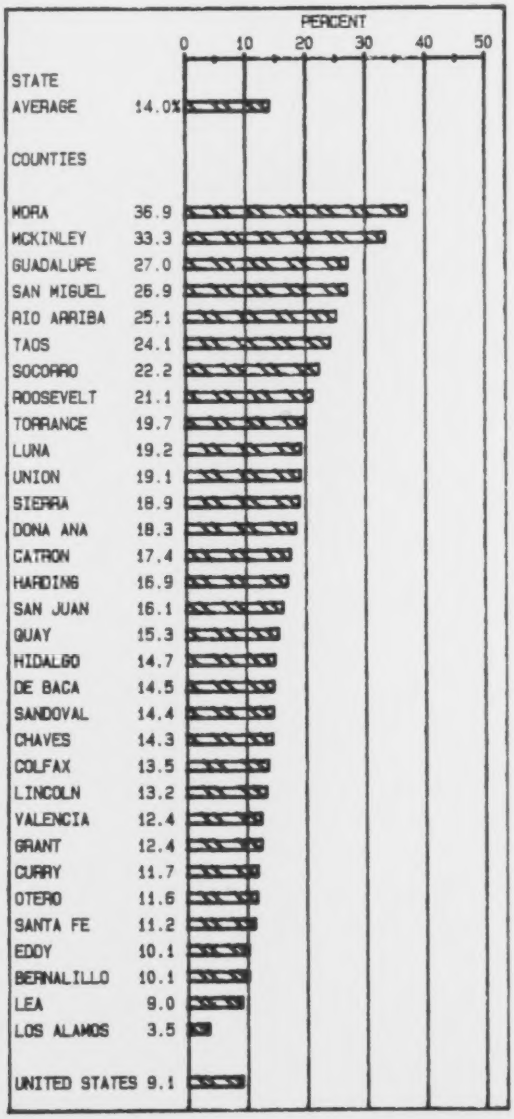
TABLE 1.13
PERCENTAGE OF PERSONS AT OR BELOW POVERTY LEVEL BY ETHNIC/RACE NEW MEXICO AND UNITED STATES 1980 CENSUS

ETHNIC/RACE	UNITED STATES	NEW MEXICO
TOTAL POPULATION	12.5%	17.4%
White	9.4	13.3
Spanish Origin	23.8	23.2
All Other	NA	37.5
Black	30.2	29.3
Indian	NA	40.2
Asian & Pacific Islander	13.9	23.7

Table 1.13 further shows the high percentage of persons in New Mexico's various race/ethnic populations who are at or below poverty level. Over 40% of the Indian and nearly ¼ of the Spanish origin populations in New Mexico are at or below the poverty level.

Data by state for 1980 indicates that New Mexico ranks sixth highest among the states in percentage of families below the poverty level. The highest is Mississippi (19.5%) and the lowest Nevada and Wyoming, (5.9%). This is a decline from 1975, when data from the *"Survey of Income and Education"* ranked New Mexico second highest among the states. Despite the decrease, the State's percentage remains notably higher than the national rate.

FIGURE 1.15
NEW MEXICO FAMILIES BELOW POVERTY
PERCENTAGE BY COUNTY
RANKING BY COUNTY
1980 CENSUS



All but two of the State's counties exceed the national percent and twenty one exceed the overall state average for families below poverty level. In two of the counties in New Mexico (McKinley and Guadalupe) the percentage of families below poverty level triples the national average and in Mora County, the percentage is over four times the national average.

The five counties which in 1980 displayed the highest percentage of families below the poverty level in New Mexico are Mora, McKinley, Guadalupe, San Miguel and Rio Arriba (Figure 1.15).

Figure 1.15 presents a percentage ranking of New Mexico families below the poverty level by county. In 1980, 14.0% of the State's families were below poverty level, compared with 9.1% for the United States overall.

Los Alamos County showed the state's lowest percentage of families below the poverty level in 1980, with the percentage about a third of the national rate. The only other county in the State with a percentage below the national rate was Lea County at 9.0%. Bernalillo County, the State's most populous county showed 10.1% of the families below poverty level.

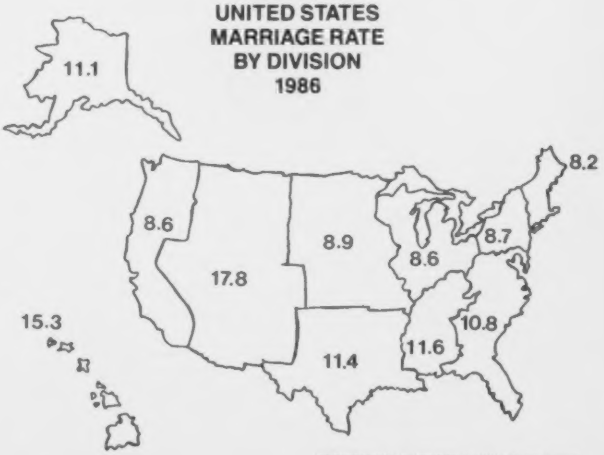
MARRIAGE AND DIVORCE

Nationally the marriage rate fell 2% between 1985 and 1986, from 10.2 to 10.0 per 1,000 population. The number of marriages fell between 1985 and 1986, from 2,425,000 to 2,400,000, a drop of 1%. The 1986 rate is the lowest since 1977, but the actual number of marriages was the sixth greatest annual total for the nation.

The Mountain Division reported the highest marriage rate nationally in 1986 (Figure 1.16) due mainly to Nevada's extremely high rate of 114.0 marriages per 1,000 population. All other states had marriage rates between 16.0 (South Carolina) and 7.0 (Massachusetts).

National data indicate that remarriages comprise an increasing portion of all marriages. June is still the preferred month for tying the matrimonial knot nationally.

FIGURE 1.16
UNITED STATES
MARRIAGE RATE
BY DIVISION
1986



PROVISIONAL RATE PER 1,000 POPULATION

Nationally both the rate and number of divorces dropped between 1985 and 1986: the rate decreased by 4% to 4.8 per 1,000 population and the number by 2% to 1,159,000 which is the seventh highest total ever reported.

Nevada reported the nation's highest divorce rate (14.0). National data revealed the median duration of marriage prior to divorce to be 6.8 years; the median age at divorce was 31.9 for women and 34.4 for men; 46.6% of divorcing couples had no children under 18 years of age.

There has been a general decline in the rate of both marriage and dissolution of marriage in New Mexico in recent years (Table 1.14). In 1986, the State's marriage rate was 4% lower than nationally, while the divorce rate was 25% higher.

Regrettably there is no centralized reporting of marriage or divorce data in New Mexico therefore data is limited and restricted to estimated state totals.

TABLE 1.14
MARRIAGES AND DISSOLUTIONS OF MARRIAGE
Rates Per 1,000 Population
NEW MEXICO AND UNITED STATES
SELECTED YEARS 1940-86

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	U.S.	NEW MEXICO	U.S.
1986	9.6	10.0	6.0	4.8
1985	10.1	10.2	6.2	5.0
1984	10.6	10.5	6.5	4.9
1983	12.0	10.5	6.5	5.0
1982	12.8	10.6	7.0	5.1
1981	12.9	10.6	7.7	5.3
1980	13.2	10.6	8.0	5.2
1979	13.6	10.4	8.0	5.3
1978	13.7	10.3	7.9	5.1
1977	13.8	9.9	7.7	5.0
1976	13.3	9.9	7.8	5.0
1975	13.8	10.0	7.4	4.8
1974	14.2	10.5	7.1	4.6
-				
-				
-				
1970	NA	10.6	NA	3.5
1965	NA	9.3	NA	2.5
1960	11.6	8.5	3.0	2.2
1955	28.4	9.3	2.7	2.3
1950	33.3	11.1	3.9	2.6
1945	22.6	12.2	6.3	3.5
1940	22.9	12.1	2.3	2.0

New Mexico data by occurrence
Rates per 1,000 population

SOURCE: NCHS-Monthly Vital Statistics Report

ABORTION

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. In 1978, 4,493 abortions were reported increasing yearly to 5,474 in 1981 and then decreasing to 5,010 in 1983 followed by a slight increase to 5,034 in 1984, and dropping by 11% to 4,493 abortions reported for 1986.

Consistently the abortion ratio has been highest for New Mexico's non-Hispanic White population and lowest for the State's Indian population (Table 1.15).

In 1986, nearly a third of New Mexico resident women obtaining abortions were age 20-24. The next largest percentage was to women 15-19, followed by women 25-29 years of age (Table 1.16). The percentage of abortions to women 30-39 has increased reflecting to some extent a general shift in the age distribution of the female population.

72% of New Mexico resident women obtaining abortions in 1986 reported a 12th grade education or higher (Table 1.17). The percentage with less than a 12th grade education was highest for Hispanic women.

The latest national data (1983) shows 1.27 million abortions reported nationally; the third consecutive year that the national abortion ratio has declined since reporting bogan and the first year in which the number of abortions actually declined.

TABLE 1.15
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1986
Ratio Per 1,000 Live Births

RACE/ETHNIC	1980	1981	1982	1983	1984	1985	1986
STATE TOTAL							
Abortions	5,373	5,474	5,213	5,010	5,034	4,651	4,493
Ratio	202.1	206.1	188.7	182.1	184.1	169.4	164.7
WHITE:							
Abortions	4,718	4,936	4,797	4,576	4,625	4,298	4,120
Ratio	210.9	222.0	208.6	200.3	203.6	190.0	182.8
Non-Hispanic							
Abortions	2,917	3,089	3,027	2,774	2,765	2,608	2,477
Ratio	273.9	292.3	273.5	263.6	267.3	254.4	242.2
Hispanic							
Abortions	1,801	1,847	1,770	1,802	1,860	1,690	1,643
Ratio	153.6	158.3	148.6	146.3	150.4	136.6	133.5
BLACK:							
Abortions	133	126	119	122	104	102	99
Ratio	233.7	197.5	165.3	172.6	162.5	151.1	146.0
INDIAN:							
Abortions	393	341	267	262	249	215	231
Ratio	116.2	101.3	74.8	72.5	68.0	56.5	69.9
OTHER:							
Abortions	61	17	26	42	56	36	43
Ratio	231.1	51.8	71.6	122.1	166.2	103.2	128.7
UNKNOWN:							
Abortions	68	54	4	8	0	0	0
Ratio*	*	*	*	*	*	*	*

*Ratio not computed

TABLE 1.16
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1983-1986
Percentage Distribution by Age Group by Race/Ethnic

		WHITE				
AGE GROUP	YEAR	NON HISPANIC	HISPANIC	BLACK	INDIAN	TOTAL
<15	1983	0.6	1.0	1.6	0.4	0.8
	1984	0.5	1.2	1.9	0.8	0.8
	1985	0.6	0.9	1.0	1.4	0.8
	1986	0.7	0.8	1.0	0.4	0.7
15-19	1983	23.2	28.9	30.3	22.1	25.3
	1984	23.1	29.7	32.7	22.1	25.5
	1985	22.8	28.3	28.4	23.7	24.9
	1986	22.7	27.4	25.3	22.1	24.3
20-24	1983	32.2	38.1	37.7	34.4	34.5
	1984	29.7	36.7	36.5	40.2	33.0
	1985	29.4	36.2	42.2	29.3	32.1
	1986	29.9	36.8	35.4	38.1	32.8
25-29	1983	21.1	18.6	16.4	24.4	20.2
	1984	22.4	17.6	19.2	18.5	20.5
	1985	23.2	19.5	15.7	22.8	21.7
	1986	21.4	19.2	29.3	19.5	20.7
30-34	1983	15.0	8.2	9.0	10.7	12.1
	1984	15.1	9.7	6.7	12.4	12.9
	1985	13.4	10.2	9.8	13.0	12.2
	1986	14.1	9.7	8.1	13.4	12.5
35-39	1983	6.1	3.8	3.3	7.3	5.4
	1984	7.1	3.8	2.9	4.0	5.6
	1985	8.0	3.8	2.9	7.4	6.3
	1986	8.4	4.7	--	6.1	6.7
>39	1983	1.4	1.1	1.6	0.4	1.3
	1984	1.7	0.8	--	1.6	1.4
	1985	1.9	0.7	--	2.3	1.4
	1986	1.8	1.2	1.0	--	1.5

TABLE 1.17
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1983-1986
Percent Distribution by Level of Education

			WHITE					
EDUCATION LEVEL	YEAR	STATE TOTAL	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER	UNKNOWN
< 8	1983	2.7	1.8	4.3	1.6	1.9	9.5	-
	1984	2.4	1.4	3.8	1.9	2.0	7.1	-
	1985	1.5	0.5	2.5	1.0	3.3	11.1	-
	1986	1.2	0.6	2.3	-	0.4	4.7	-
9-11	1983	12.7	10.7	15.6	11.5	14.9	11.9	-
	1984	14.7	11.8	19.0	14.4	18.5	3.6	-
	1985	12.6	10.4	16.2	10.8	13.0	8.3	-
	1986	13.7	11.7	16.8	9.1	14.7	9.3	-
12	1983	37.7	32.1	45.1	41.0	46.2	38.1	-
	1984	38.3	33.2	45.1	35.6	46.2	32.1	-
	1985	37.5	33.1	44.1	38.2	40.5	27.8	-
	1986	40.9	36.0	47.9	42.4	43.7	39.5	-
> 12	1983	32.7	38.8	24.2	23.8	34.7	21.4	-
	1984	31.0	36.9	22.0	32.7	30.5	37.5	-
	1985	27.9	32.1	20.1	30.4	38.1	27.8	-
	1986	30.9	35.6	22.3	37.4	37.7	34.9	-
UNKNOWN/NS	1983	14.1	16.6	10.9	22.1	2.3	19.0	100.0
	1984	13.6	16.8	10.1	15.4	2.8	19.6	-
	1985	20.5	24.0	17.1	19.6	5.1	25.0	-
	1986	13.3	16.1	10.7	11.1	3.5	11.6	-

Nationally women obtaining abortions were most likely to be young, white, single, and of low parity.

Over three-quarters of New Mexico resident women obtaining abortions during 1986 were single at the time of abortion; this percentage represents a slight decrease from the previous years. The percentage single was highest for Black women (Table 1.18) in 1986, 1985, and 1981, and for Hispanic women in 1984, 1983, and 1982.

Nationally, 78.6% of women obtaining abortions were single, this percentage has been increasing yearly, up 12% since 1972.

TABLE 1.18
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1981-1986
Percentage Distribution by Marital Status

YEAR/ STATUS	ALL RACES	TOTAL WHITE	NON HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN	OTHER	UNKNOWN
1981								
MARRIED	22.5	22.2	23.0	20.9	16.4	25.1	64.7	44.4
SINGLE	76.6	76.9	76.0	78.4	83.6	74.6	35.3	51.9
UNK./NS	0.9	0.9	1.0	0.4	-	0.3	-	3.7
1982								
MARRIED	21.8	21.5	22.8	19.2	30.3	21.7	57.7	37.5
SINGLE	76.4	76.8	75.3	79.5	68.1	77.2	38.5	50.0
UNK./NS	1.7	1.7	2.0	1.2	1.7	1.1	3.8	12.5
1983								
MARRIED	21.3	21.0	22.9	18.0	14.8	25.2	50.0	37.5
SINGLE	77.0	77.3	75.2	80.7	80.3	74.4	47.6	50.0
UNK./NS	1.7	1.7	1.9	1.3	4.9	0.4	2.4	12.5
1984								
MARRIED	20.3	20.0	22.4	16.6	20.2	18.9	48.2	-
SINGLE	78.5	78.8	76.3	82.4	77.9	80.7	51.8	-
UNK./NS	1.2	1.2	1.3	1.0	1.9	0.4	-	-
1985								
MARRIED	20.1	20.1	22.4	16.6	11.8	17.7	52.8	-
SINGLE	76.5	76.3	73.6	80.5	87.3	80.0	47.2	-
UNK./NS	3.4	3.6	4.0	3.0	1.0	2.3	-	-
1986								
MARRIED	21.4	21.3	23.1	18.6	15.2	19.0	62.8	-
SINGLE	76.4	76.4	74.3	79.6	84.8	80.1	37.2	-
UNK./NS	2.2	2.3	2.6	1.8	-	0.9	-	-

Showing an increase over the prior year, 63.6% of New Mexico resident women obtaining an abortion in 1986 were obtaining an abortion for the first time; the percentage of women who reported no previous abortion had decreased yearly since 1981 (Table 1.19, on the following page). The percentage reporting three or more had been steadily increasing - the slight drop in 1986 was still higher than years prior to 1985. Because of the number of abortions performed each year, the population at risk of having more than one abortion has increased.

New Mexico resident White non-Hispanic women have shown the most steady increase in the percentage of women having had three or more previous abortions as the percentage had increased yearly until 1986, when it dropped to just below the 1985 level, following the state-wide pattern.

TABLE 1.19
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1981-1986
Percent Distribution by Previous Induced Abortions

PREVIOUS INDUCED ABORTIONS	STATE TOTAL	TOTAL WHITE	WHITE		BLACK	INDIAN	OTHER	UNKNOWN
			NON-HISPANIC	HISPANIC				
0								
1981	67.7	67.5	65.5	70.7	68.9	71.0	-	63.0
1982	67.0	66.8	63.9	71.8	69.7	71.2	42.3	75.0
1983	64.3	64.1	59.7	70.8	61.5	69.8	54.8	100.0
1984	62.5	62.3	58.2	68.3	60.6	69.9	51.8	-
1985	59.5	59.4	55.5	65.4	64.7	67.0	63.9	-
1986	63.6	63.3	60.0	68.4	60.6	68.8	65.1	-
1								
1981	22.7	22.7	23.6	21.2	21.3	21.8	-	25.9
1982	23.0	23.1	24.3	21.0	25.2	21.3	11.5	-
1983	24.5	24.6	26.9	21.1	26.2	21.8	23.8	-
1984	25.1	25.1	27.0	22.3	32.7	20.5	33.9	-
1985	25.4	25.4	27.0	23.0	25.5	26.0	19.4	-
1986	21.2	21.3	22.6	19.2	19.2	21.2	20.9	-
2								
1981	6.4	6.5	7.2	5.4	9.0	3.9	-	3.7
1982	6.3	6.5	7.4	4.9	2.5	4.5	23.1	-
1983	7.5	7.5	9.0	5.0	11.5	5.3	16.7	-
1984	8.1	8.2	9.5	6.2	4.8	6.8	10.7	-
1985	7.9	8.1	9.3	6.3	6.9	3.7	5.6	-
1986	7.2	7.3	8.2	6.0	10.1	3.5	4.7	-
≥ 3								
1981	2.7	2.7	3.2	2.0	-	2.3	-	7.4
1982	3.0	3.1	3.8	1.9	0.8	2.2	23.1	-
1983	3.4	3.6	4.1	2.8	0.8	1.9	4.8	-
1984	3.9	4.0	5.1	2.4	1.0	2.0	3.6	-
1985	4.5	4.6	5.5	3.3	1.0	2.8	11.1	-
1986	4.2	4.3	5.3	2.8	5.1	1.7	7.0	-
UNKNOWN NS								
1981	0.6	0.5	0.4	0.7	0.8	1.0	-	-
1982	0.6	0.5	0.6	0.4	1.7	0.7	-	25.0
1983	0.3	0.3	0.3	0.2	0.2	1.1	-	-
1984	0.4	0.4	0.2	0.8	1.0	0.8	-	-
1985	2.3	2.4	2.7	2.1	2.0	0.5	-	-

Slightly less than half (49.7%) of all legal abortions reported nationally were performed in the first eight weeks of gestation, 89.3% were performed in the first twelve weeks of gestation. Nationally the percentage obtained in the first eight weeks of gestation peaked in 1980 at 51.7% then has decreased yearly to 49.7% in 1983.

In New Mexico for 1986, 42% of abortions were obtained in the first eight weeks (Table 1.20) and87% in the first twelve weeks. The percentage during the first eight weeks decreased 11% from the prior year in 1986, resuming the trend that had been briefly interrupted in 1985.

Over half of abortions obtained by New Mexico resident women age 25 and older were obtained in the first eight weeks, younger women appear more likely to obtain abortions at a later gestation than do older women.

TABLE 1.20
NEW MEXICO RESIDENT ABORTIONS
PERCENTAGE DISTRIBUTION
BY AGE GROUP AND GESTATION PERIOD
1982-1986

GESTATION PERIOD	1982	1983	1984	1985	1986
< 9 Weeks:					
All Ages	44.5	44.4	43.2	47.0	42.0
< 15	42.1	25.6	30.0	29.7	56.3
15-19	35.3	33.1	33.3	37.1	31.1
20-24	43.3	42.1	39.1	42.7	36.8
25-29	49.9	51.1	50.4	55.2	49.0
30-34	54.3	57.2	55.0	57.6	53.2
35-39	54.3	56.7	57.4	59.3	57.1
> 39	59.2	53.1	47.8	59.7	58.8
Unknown/NS	62.5	60.0	65.0	50.0	56.7
9-10 Weeks:					
All Ages	29.2	28.4	30.2	27.5	29.4
< 15	18.4	28.2	17.5	29.7	25.0
15-19	30.3	27.8	30.6	30.6	30.9
20-24	29.0	29.6	32.6	28.4	30.8
25-29	31.2	27.2	29.6	24.9	28.2
30-34	26.6	28.8	28.1	25.4	28.2
35-39	27.7	26.7	25.5	23.4	26.1
> 39	19.7	32.8	24.6	23.9	25.0
Unknown/NS	6.3	30.0	20.0	25.0	16.7
11-12 Weeks:					
All Ages	13.6	13.6	14.1	12.8	15.5
< 15	13.2	28.2	12.5	10.8	9.4
15-19	17.2	18.7	17.2	15.0	20.5
20-24	14.0	13.8	15.4	15.8	17.2
25-29	10.1	11.5	11.2	10.2	13.0
30-34	11.4	8.1	10.7	8.5	10.4
35-39	10.8	9.3	10.6	8.8	8.6
> 39	9.9	7.8	15.9	3.0	11.8
Unknown/NS	18.8	5.0	10.0	8.3	10.0
13-15 Weeks:					
All Ages	7.7	7.6	6.3	7.0	8.2
< 15	21.1	5.1	20.0	16.2	3.1
15-19	10.7	10.7	9.1	9.4	11.5
20-24	7.9	8.3	6.9	7.8	8.9
25-29	5.4	6.6	4.4	5.5	6.8
30-34	5.5	3.3	2.9	3.9	5.0
35-39	3.0	3.7	2.8	3.7	4.6
> 39	4.2	1.6	4.3	7.5	2.9
Unknown/NS	6.3	-	5.0	4.2	10.0
16-20 Weeks:					
All Ages	4.3	5.6	5.3	4.8	3.9
< 15	5.3	12.8	17.5	13.5	3.1
15-19	5.9	9.1	8.6	6.7	5.5
20-24	5.0	5.8	4.9	4.5	5.2
25-29	2.5	3.1	3.6	3.9	2.6
30-34	1.7	2.6	2.6	3.7	1.3
35-39	2.6	3.7	3.2	2.7	2.0
> 39	7.0	4.7	7.2	6.0	-
Unknown/NS	6.3	-	-	8.3	6.7
> 21 Weeks:					
All Ages	-	0.3	0.6	0.4	0.3
< 15	-	-	2.5	-	3.1
15-19	-	0.4	0.8	0.4	0.3
20-24	-	0.3	0.8	0.5	0.4
25-29	-	0.2	0.5	0.1	0.1
30-34	-	-	0.5	0.7	0.5
35-39	-	-	-	-	-
> 39	-	-	-	-	1.5
Unknown/NS	-	5.0	-	-	-
Unknown Weeks:					
All Ages	0.7	0.1	0.3	0.5	0.6
< 15	-	-	-	-	-
15-19	0.6	0.2	0.5	0.8	0.3
20-24	0.8	0.1	0.2	0.3	0.7
25-29	0.9	0.3	0.4	0.2	0.3
30-34	0.5	-	0.2	0.2	1.4
35-39	1.3	-	0.4	2.0	1.7
> 39	-	-	-	-	-
Unknown/NS	-	-	-	4.2	-

TABLE 1.21
NEW MEXICO RESIDENTS 1981-1986
REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE DISTRIBUTION BY WEEKS GESTATION/RACE/ETHNIC

ETHNIC/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY WEEKS GESTATION					
		< 9	9-10	11-12	13-15	16-20+	UNKNOWN
1986							
STATE TOTALS	4493	42.0%	29.4%	15.5%	8.2%	4.3%	0.6%
WHITE	4120	42.5	29.8	15.1	7.9	4.1	0.6
Non-Hispanic	2477	45.2	28.9	13.5	7.8	4.1	0.6
Hispanic	1643	38.5	31.2	17.5	8.2	4.1	0.5
BLACK	99	38.4	27.3	15.2	11.1	7.1	1.0
INDIAN	231	31.6	24.7	23.4	11.7	6.9	1.7
OTHER	43	53.5	25.6	11.6	7.0	--	2.3
UNKNOWN	--	--	--	--	--	--	--
1985							
STATE TOTAL	4651	47.0	27.5	12.8	7.0	5.2	0.5
WHITE	4298	47.8	27.5	12.5	6.9	4.8	0.5
Non-Hispanic	2608	52.3	26.5	10.9	5.9	3.8	0.6
Hispanic	1690	40.8	29.1	15.0	8.4	6.3	0.4
BLACK	102	37.3	31.4	16.7	7.8	6.9	--
INDIAN	215	34.4	25.1	17.2	9.3	13.0	0.9
OTHER	36	63.9	19.4	8.3	5.6	2.8	--
UNKNOWN	--	--	--	--	--	--	--
1984							
STATE TOTAL	5034	43.2	30.2	14.1	6.3	5.9	0.3
WHITE	4625	43.8	30.3	13.9	5.9	5.8	0.3
Non-Hispanic	2765	48.5	29.7	12.8	4.6	4.2	0.2
Hispanic	1860	36.8	31.2	15.7	7.7	8.1	0.5
BLACK	104	36.5	31.7	10.6	11.5	9.6	--
INDIAN	249	29.7	31.3	17.3	12.9	8.0	0.8
OTHER	56	60.7	17.9	16.1	1.8	3.6	--
UNKNOWN	--	--	--	--	--	--	--
1983							
STATE TOTAL	5010	44.5	28.4	13.6	7.6	5.9	0.1
WHITE	4576	45.3	28.9	13.1	7.1	5.4	0.2
Non-Hispanic	2774	50.2	27.4	11.4	6.0	4.8	0.2
Hispanic	1802	37.7	31.1	15.8	8.9	6.4	0.1
BLACK	122	36.9	20.5	22.1	12.3	8.2	--
INDIAN	262	32.1	24.8	19.1	11.8	12.2	--
OTHER	42	45.2	23.8	11.9	16.7	2.4	--
UNKNOWN	8	37.5	25.0	12.5	--	25.0	--
1982							
STATE TOTAL	5213	44.5	29.2	13.6	7.7	4.3	0.7
WHITE	4797	46.0	29.0	13.2	7.3	3.8	0.7
Non-Hispanic	3027	51.4	28.0	11.2	5.8	2.8	0.8
Hispanic	1770	36.6	30.7	16.7	9.9	5.6	0.6
BLACK	119	30.3	33.6	15.1	10.1	10.1	0.8
INDIAN	267	24.3	31.5	19.5	14.6	9.7	0.4
OTHER	26	42.3	30.8	15.4	3.8	7.7	--
UNKNOWN	4	75.0	--	--	--	--	25.0
1981							
STATE TOTAL	5194	45.5	28.5	13.2	8.3	3.7	0.8
WHITE	4742	46.5	28.7	12.7	7.7	3.5	0.9
Non-Hispanic	2905	50.7	28.5	10.8	6.5	2.6	0.9
Hispanic	1816	39.9	29.0	15.8	9.6	4.9	0.8
BLACK	122	37.7	26.2	14.8	16.4	4.1	0.8
INDIAN	207	29.0	28.7	20.2	15.0	7.2	--
OTHER	17	70.6	17.6	5.9	--	5.9	--
UNKNOWN	27	63.0	18.5	14.8	3.7	--	--

TABLE 1.22
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1978-1986
Percentage by Facility

YEAR	PHYSICIAN'S OFFICE	CLINIC	HOSPITAL
1986	63.0%	35.8%	1.2%
1985	62.4	36.5	1.1
1984	65.3	33.2	1.4
1983	67.9	30.6	1.4
1982	66.6	30.3	2.8
1981	64.4	31.5	3.9
1980	59.8	33.6	6.5
1979	50.5	36.6	10.9
1978	39.8	43.8	16.4

Nearly half of White non-Hispanic women who obtain abortions do so in the first eight weeks of gestation while less than a third of Indian women obtaining abortions do so before the ninth week (Table 1.21).

63% of New Mexico women obtaining abortions in 1986 did so in a physicians office; this is an increase from the previous year, and is 58% higher than the 1978 level. Hospital facility use has decreased over 90% (Table 1.22).

Over the four year period 1983-1986, Santa Fe County residents had the highest abortion ratio with nearly one abortion for every two live births. Bernalillo County was second highest (Figure 1.17).

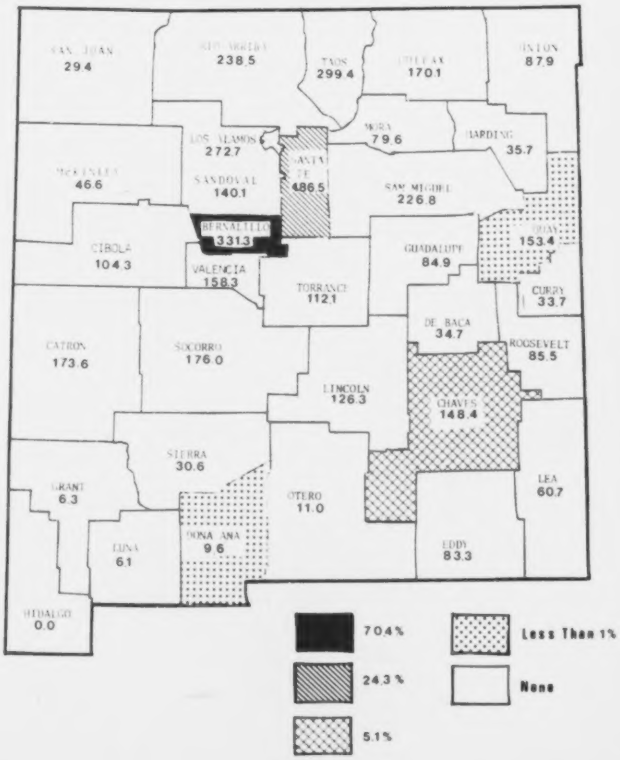
Very low abortion ratios for some counties may be indicative of a reporting problem, also residents who go to facilities in other states, for example, Texas, would not be counted in these data.

Of reported abortions performed in the State, 70% are performed in Bernalillo County and another 24% in Santa Fe County (Figure 1.17).

Curettage has been increasingly the most common method of abortion nationally, reported for almost 97% of abortions in 1983. New Mexico 1986 data shows 99% reporting curretage as the procedure of termination.

Nationally in 1983, ten deaths were associated with legal abortion. In New Mexico, thru 1986, no deaths have been associated with induced abortion.

FIGURE 1.17
NEW MEXICO RESIDENTS ABORTION RATIOS 1983-1986
(Per 1,000 Live Births)
PERCENTAGE BY COUNTY OF OCCURRENCE
1986

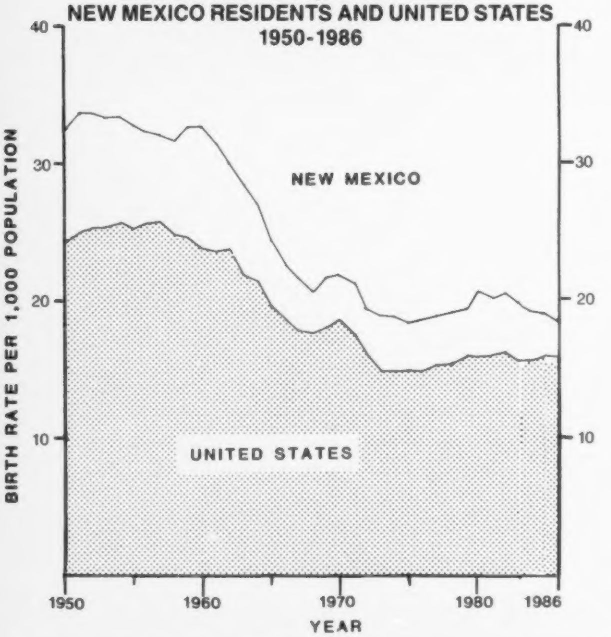

SAN JUAN 29.4
RIO ARRIBA 238.5
TAOS 299.4
COLFAX 170.1
UNION 87.9
MORA 79.6
HARDING 35.7
LOS ALAMOS 272.7
SANTA FE 486.5
McKINLEY 46.6
SANDOVAL 140.1
SAN MIGUEL 226.8
BERNALILLO 331.3
CIBOLA 104.3
VALENCIA 158.3
GUADALUPE 84.9
QUAY 153.4
TORRANCE 112.1
CURRY 33.7
DE BACA 34.7
ROOSEVELT 85.5
CATRON 173.6
SOCORRO 176.0
LINCOLN 126.3
CHAVES 148.4
SIERRA 30.6
GRANT 6.3
OTERO 11.0
LEA 60.7
LUNA 6.1
DONA ANA 9.6
EDDY 83.3
HIDALGO 0.0
70.4%
24.3%
5.1%
Less Than 1%
None

NATALITY

FERTILITY

Over the years New Mexico's birth rate trend has quite closely paralleled that for the United States, though the State's rate has consistently been higher than the national rate (Figure 2.1).

FIGURE 2.1
LIVE BIRTHS PER 1,000 POPULATION
NEW MEXICO RESIDENTS AND UNITED STATES
1950-1986



Beginning in 1970, the State's birth rate decreased to reach its lowest level in 1975, then starting with the next year, the birth rate increased annually until reaching 20.4 in 1980, the highest rate since 1971. The rates for the next three years fluctuated slightly as 1981 followed with a slight decrease to 19.9, followed then by a 1½% increase to 20.2 in 1982, and then dropped four consecutive years: in 1983 by 2½% to 19.7, in 1984 by 2.6% to 19.2, in 1985 by 1.6% to 18.9, and in 1986 by 2.6% to 18.4, the State's second lowest level.

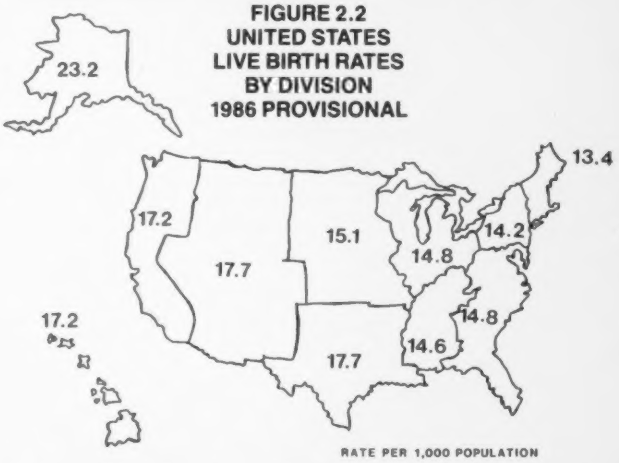
Nationally in the years following 1970 the birth rate fell to all time lows in 1975 and 1976 with subsequent years showing a general increase reaching 15.9 in 1980 and again in 1982, its highest level since 1971 and 9% higher than the low rates of 1975 and 1976. The national birth rate fell by 2.5% to 15.5 in 1983 and 1984, then increased by 1.9% to 15.8 in 1985, dropping back by 1.9% to 15.5 in 1986. The 1986 New Mexico birth rate exceeded the national rate by 19%.

New Mexico's birth rate for 1986 represents, 27,281 births. Births occurring in 1986 and the previous four years represent the highest number of resident annual births since 1963. The State's 1986 birth rate of 18.4 ranked fourth highest, along with Arizona, among the States. Alaska ranked highest with 23.2; Utah second highest with 22.4, and Texas third highest with 18.9. West Virginia reported the lowest rate (12.6).

The New England and Middle Atlantic divisions recorded the lowest birth rates nationally in 1986 (Figure 2.2). The birth rate increased from the prior year only for the Middle Atlantic Division. Decreases were seen for all the other divisions: the New England, East North Central, West North Central, East South Central, South Atlantic, West South Central, Mountain, and Pacific Divisions. The birth rate decreased in 38 states, but remained steady in 2 and increased in 10.

Of the twelve states recording the highest 1986 birth rates, five are those in the Mountain Division and the remainder in the Pacific (including Alaska and Hawaii), West South Central and West North Central divisions. The Mountain Division and the West South Central Division together registered the highest rate of any division in the nation (Figure 2.2).

FIGURE 2.2
UNITED STATES
LIVE BIRTH RATES
BY DIVISION
1986 PROVISIONAL



Of New Mexico's 33 counties, 23 showed decreases in birth rate during 1986, 1 showed no change, while the remainder experienced increases. (Table 2.1). The birth rate in 24 of the counties exceeded the national rate by up to 69%.

In 1986 the birth rates ranged from a high of 26.2 births per thousand population in McKinley County, to a low of 10.8 in Sierra County. Bernalillo County which accounted for 30% of the State's total births exceeded the national birth rate by 10%. The other eight counties registering a thousand or more births during the year experienced birth rates exceeding the national rates by 10 to 69 percent. Rates by county for several years are listed in Table 2.1 on the following page.

Two of the three counties with the highest rates in the State in 1986 experienced decreases in rates from the prior year (McKinley and San Juan), while one showed an increase (Otero).

An examination of the State's birth rate by ethnicity and race shows that the decrease in the New Mexico birth rate in 1986 may be attributed to decreased rates for all races (Figure 2.3).

The rate for the non-Hispanic White population in the State dropped by 2% in 1986 to reach a thirteen year low. The birth rate for non-Hispanic Whites has been the lowest of the State's various racial and ethnic groups, and was in 1986, 29% lower than the overall State rate and 15% lower than the national rate for all races.

In 1986 the birth rate for Hispanic Whites was 76% higher than for non-Hispanic Whites in the State and 49% higher than the total U.S. rate. The rate for Hispanic Whites fell by 3% in 1986. The 1985 rate for New Mexico Hispanic Whites was 60% higher than the birth rate for Whites nationally, while the rate for New Mexico non-Hispanic Whites was only 9% lower.

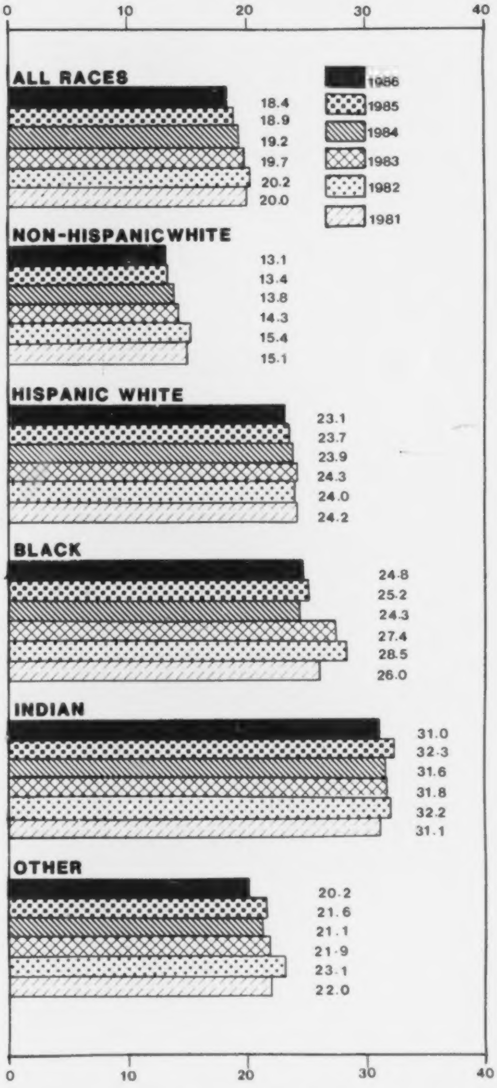
TABLE 2.1
NEW MEXICO BIRTH RATE BY COUNTY OF RESIDENCE
1976-1986
(Rates Per 1,000 Population)

	COUNTY	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	UNITED STATES	14.6	15.1	15.0	15.6	15.9	15.8	15.9	15.5	15.5	15.8	15.5
	NEW MEXICO	18.5	18.8	19.1	19.3	20.4	19.9	20.2	19.7	19.2	18.9	18.4
	BERNALILLO	15.9	16.5	16.9	17.5	18.3	17.2	17.7	17.2	17.3	17.1	17.0
	CIBOLA	*	*	*	*	*	*	22.3	20.9	20.8	20.8	18.1
	MCKINLEY	29.0	29.5	29.2	28.2	29.4	28.5	28.7	27.5	27.2	27.2	26.2
1	SANDOVAL	18.7	18.3	17.1	16.0	19.7	20.5	20.2	22.4	25.4	22.2	22.2
	SAN JUAN	24.1	24.9	25.0	26.3	28.4	27.8	27.6	25.0	23.4	24.5	23.1
	TORRANCE	14.5	15.8	15.4	15.1	17.4	16.7	15.9	18.0	16.5	15.8	16.0
	VALENCIA	22.2	23.7	24.4	23.7	23.7	21.0	18.7	17.4	16.9	17.5	17.7
	COLFAX	15.0	16.5	15.6	16.5	17.5	15.9	18.2	18.5	15.9	17.9	14.3
	HARDING	14.2	8.3	14.5	13.6	11.9	17.0	12.0	16.0	11.2	16.0	13.0
H	LOS ALAMOS	11.6	10.5	12.4	10.9	11.4	11.5	11.1	11.1	10.5	11.1	12.2
E	MORA	12.1	13.9	14.2	17.7	21.4	18.4	18.9	17.1	15.9	15.7	13.9
A 2	RIO ARRIBA	21.0	21.4	22.4	21.3	22.5	21.6	21.0	21.5	22.8	23.4	21.9
L	SAN MIGUEL	19.6	18.7	19.9	20.4	22.1	20.3	19.2	20.0	20.2	18.8	18.0
T	SANTA FE	16.4	16.3	16.7	16.4	16.9	17.1	15.6	17.0	17.4	17.1	17.0
H	TAOS	17.9	19.1	18.8	20.7	21.4	20.8	22.9	21.7	21.3	20.9	18.0
	UNION	14.7	15.4	14.5	15.8	15.9	19.0	17.1	15.1	15.6	14.9	13.1
D	CATRON	18.8	21.2	14.4	16.7	18.0	15.2	14.8	13.2	10.8	12.1	15.9
I	DONA ANA	18.6	18.1	17.1	18.1	19.1	19.6	19.3	19.6	20.4	18.1	18.3
S	GRANT	19.6	20.5	20.2	21.7	20.9	22.0	19.3	16.6	17.0	18.9	16.2
T 3	HIDALGO	23.3	22.5	23.5	21.3	23.0	18.1	22.5	22.5	21.3	17.3	17.2
R	LUNA	18.5	19.2	15.0	19.2	19.0	18.7	19.9	17.9	17.5	17.3	15.1
I	OTERO	23.0	21.8	22.0	20.8	20.8	21.7	23.0	24.0	22.0	22.6	23.4
C	SIERRA	11.6	12.4	8.5	11.8	10.8	18.8	10.8	14.4	10.6	10.3	10.8
T	SOCORRO	18.8	20.9	20.3	18.7	19.7	20.1	16.6	19.2	16.5	18.2	16.8
S												
	CHAVES	15.7	18.2	17.4	18.7	19.7	19.3	21.3	20.9	18.1	17.9	17.6
	CURRY	23.4	23.1	23.3	22.6	23.0	21.2	21.6	20.5	22.3	21.0	20.2
	DE BACA	10.8	12.9	13.2	17.5	16.7	15.2	16.7	17.5	16.4	15.0	11.7
	EDDY	18.4	18.3	19.1	18.2	20.5	19.5	22.6	19.4	17.3	16.9	16.7
4	GUADALUPE	16.3	15.6	19.6	15.7	21.1	18.9	20.2	20.4	17.5	17.7	15.9
	LEA	19.9	17.4	20.5	20.6	23.4	25.5	25.8	24.7	20.8	20.9	18.9
	LINCOLN	16.3	18.4	14.8	15.9	15.4	19.3	20.3	20.0	18.2	17.7	17.9
	QUAY	14.2	14.4	16.5	17.0	8.7	15.1	19.0	15.4	17.2	15.0	14.4
	ROOSEVELT	16.1	15.4	17.4	17.4	18.5	18.7	20.4	17.7	16.0	17.3	17.4

* Prior to 1982, Cibola County data were included in Valencia County.

** Rates are based on revised population estimates.

FIGURE 2.3
BIRTH RATE BY RACE/ETHNIC NEW MEXICO RESIDENTS
1981-1986



(BIRTHS PER 1,000 POPULATION)

The birth rate for the New Mexico Black population, which decreased by 2% in 1986, was the second highest birth rate of the State's various race/ethnic groups and exceeded the total State rate by 35%. In 1985 the birth rate for New Mexico Blacks exceeded by 19% the rate for Blacks nationally.

The reported birth rate for the Indian has over the years exceeded that of all other race/ethnic populations in the State. The rate in 1986 decreased by 4% from the 1985 rate, and was 68% higher than the State rate and double the U.S. rate. In 1985 the rate for New Mexico Indians was 51% higher than the birth rate for "other than white" population nationally.

The birth rate for non-Hispanic White increased from 1975 until 1979, and except for a slight increase in 1982, declined each of the following years, dropping in 1986 to 6% less than the 1975 level. The birth rate for Hispanic White, showed a general upward trend since 1975 until 1980, then the rate declined during subsequent years through 1986, with the exception of the slight increase in 1983. The 1986 rate was 11% higher than that for 1975.

For the State's Black population, fluctuating rates since 1975 showed a slight general decline, reached a low point in 1979, then surged upward to a high point in 1982, dropped two years before increasing slightly in 1985 and dropping again in 1986. The 1986 rate was 13% lower than the peak 1982 rate.

Birth rates for New Mexico's Indian population fell sharply after 1976 until 1979; since then the rates have fluctuated each year within a range of 31 to 32. The 1986 rate was 12% lower than the 1976 rate.

Birth rates by New Mexico race/ethnic for years 1981 through 1986 are presented in Figure 2.3.

The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages of 15-44. The purpose of using the fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of the population: this results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age.

In 1960, the fertility rate in New Mexico was 156.2 births per every thousand women ages 15-44. By 1970, New Mexico women were having fewer babies—100.8 births per thousand women ages 15-44. The rate of childbearing in the State had by 1980 dropped further to 85.4 births per thousand women ages 15-44. Since then, the fertility rate has dropped each, year with the exception of a slight increase in 1982, reaching an all time low of 77.9 in 1986. The 1986 rate of childbearing in the State was 9% lower than in 1980, 23% lower than in 1970, and 50% lower than in 1960.

The rate of childbearing for New Mexico women has over the years exceeded the national rate and was 21% higher in 1985 (Table 2.2).

NATALITY BY AGE OF MOTHER

The age-specific birth rates in Table 2.2 show higher rates of childbearing in New Mexico than nationally for all but the 10-14 age group of mothers, comparing data for 1985.

The highest rate of childbearing for New Mexico and second highest for the nation was in the 20-24 age group. Nationally, the rate was highest for the 25-29 age group, slightly more than the rate for the 20-24 age group.

In the 20-24 age group the State's rate was 29% higher than the national rate and 12 % higher than nationally for the 25-29 age group.

The rate of childbearing for New Mexico women 30 years of age and older is higher than for women nationally. A general increasing trend is noted from 1979 to 1984 for women 30 years and older in the State, reflecting national trends, then State rates dropped off in 1985, followed by a slight increase in 1986 of the 30-34 age group, a rate still below the 1984 rate.

The nation's as well as New Mexico's, teenage women (15-19) had experienced a lower childbearing rate than in earlier years; the State's rate being 42% higher than nationally in 1985. Decreases in the rates of childbearing for all but the 10-14, 30-34, and 40-49 age groups were seen Statewide in 1986.

Of the 27,281 New Mexico resident births during 1986, the largest percentage was to mothers in the 20-24 age group, 32.2%. This percentage was a 4% decrease from the previous year, and a 10% decrease since 1980. (Table 2.3). Women in their twenties accounted for 61% of all births in New Mexico during 1986.

The percentage of live births decreased in 1986 as compared with 1985 for New Mexico women ages 18 to 24 and increased for women ages 15 to 17 and 25 to 44.

TABLE 2.2
NEW MEXICO RESIDENTS
1960-1986 BY RACE/ETHNIC
UNITED STATES 1960-1985
FERTILITY RATES AND
BIRTH RATES BY AGE OF MOTHER

U.S. & N.M. By Race/Ethnic	FERTILITY RATE a/	Birth Rate By Age Group								
		10-14	(15-17)	(18-19)	15-19	20-24	25-29	30-34	35-39	40-49
UNITED STATES:										
1986	NOT AVAILABLE AT THIS TIME									
1985	66.2	1.2	(31.1)	(80.8)	51.3	108.9	110.5	68.5	23.9	2.3
1984	65.4	1.2	(31.1)	(78.3)	50.9	107.3	108.3	66.5	22.8	2.3
1980	68.4	1.1	(32.5)	(82.1)	53.0	115.1	112.9	61.9	19.8	1.9
1970	87.9	1.2	(38.8)	(114.7)	68.3	167.8	145.1	73.3	31.7	4.3
1960	118.0	.8	(31.5)	(188.5)	89.1	258.1	197.4	112.7	56.2	8.5
NEW MEXICO All Races										
1986	77.9	1.2	(42.6)	(112.1)	69.8	130.6	122.2	74.7	28.1	3.2
1985	80.0	1.1	(42.9)	(116.2)	72.6	140.0	124.0	71.5	28.2	3.2
1984	80.3	1.1	(34.0)	(96.6)	59.2	136.6	124.1	76.6	30.8	3.2
1980	85.4	1.2	(43.9)	(115.9)	72.8	151.8	126.9	72.5	25.0	3.5
1970	100.8	.6	(37.2)	(145.0)	76.7	201.9	157.7	82.3	41.1	7.0
1960	156.2	.8	(64.5)	(245.1)	127.3	325.4	222.5	133.2	88.4	13.9
NON-HISPANIC-WHITE										
1986	56.5	.5	NOT AVAILABLE		38.6	90.8	96.1	63.7	22.5	2.2
1985	57.7	.4	"	"	40.8	99.9	98.2	60.2	19.8	2.3
1984	59.3	.4	"	"	34.3	101.5	96.2	65.7	23.6	1.5
1980	66.8	.5	"	"	49.8	122.7	109.6	59.2	15.3	1.7
HISPANIC WHITE										
1986	96.0	1.5	"	"	93.3	162.0	147.4	78.0	31.4	3.9
1985	98.4	1.5	"	"	95.0	173.0	147.3	75.3	32.7	3.7
1984	98.0	1.5	"	"	77.6	163.7	154.4	81.5	34.0	4.4
1980	101.7	1.3	"	"	89.2	176.4	142.9	84.9	30.6	5.0
BLACK										
1986	110.4	5.9	"	"	83.1	163.0	187.7	100.2	31.9	4.2
1985	112.2	5.2	"	"	111.3	181.1	140.8	96.7	37.8	--
1984	105.4	4.0	"	"	82.9	175.1	145.8	95.3	20.8	2.7
1980	102.3	5.3	"	"	103.6	165.5	131.1	64.6	35.0	1.0
INDIAN										
1986	126.7	1.6	"	"	106.3	202.6	176.0	132.2	55.3	7.6
1985	131.7	1.9	"	"	108.0	202.9	189.3	132.1	70.2	9.1
1984	125.3	1.5	"	"	86.1	202.2	173.6	128.8	73.1	10.6
1980	126.4	2.7	"	"	101.2	203.1	177.6	115.4	55.2	11.4

a/ Births per 1,000 women ages 15-44

Rates per 1,000 women in age group. Also referred to as Age Specific Fertility Rates.

New Mexico rates based on 1980 Census Figures, and 1980 race and age composition as applied to 1984 total State population estimate furnished by the Bureau of the Census. 1985 anod 1986 based on adjusted 1985 BBER projections by age and sex; by race based on estimates updated from 1980 census.

TABLE 2.3
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution By Age of Mother
1960-1986

Age of Mother	Percentage Distribution of Birth by Age Group								
	1960	1970	1980	1981	1982	1983	1984	1985	1986
< 15	.1	.2	.2	.3	.2	.3	.2	.2	.2
15-17	5.1	5.6	6.5	6.1	6.1	6.1	5.3	5.3	5.6
18-19	11.1	12.8	11.4	11.2	11.1	11.0	10.1	10.0	9.5
20-24	35.2	38.6	35.9	35.0	34.6	34.3	34.4	33.7	32.2
25-29	23.9	24.0	27.6	28.3	28.1	27.8	28.7	28.8	29.2
30-34	14.3	12.6	13.8	14.5	14.7	14.9	15.5	15.7	16.8
35-39	8.0	5.6	3.7	3.9	4.4	4.8	4.9	5.5	5.6
40-44	2.1	1.7	.8	.8	.8	.8	.8	.8	.9
> 45	.2	.1	.1	.1	.1	.0	.0	.0	.0
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(Actual Births)	30,747	22,004	26,589	26,565	27,630	27,508	27,350	27,449	27,281

In 1985, the percentage of births to New Mexico women was higher than national percentages for ages 15-24 and lower for ages younger than 15 and 25-39: the percentage was the same for the 40 and older age group. The trend toward an increasing percentage of births in the 25-29, 30-34 and 35-39 age groups is evident both in New Mexico and nationally (Table 2.4).

The percentage of births to women under 15 years of age remained unchanged from 1984 to 1985 nationally, and in the State decreased in 1984, but remained steady thru 1986. Decreases were noted in the percentage of births to ages 15-19 nationally in 1985 and in the State in 1985 and 1986.

TABLE 2.4
LIVE BIRTHS
Percentage Distribution By Age of Mother
NEW MEXICO RESIDENTS 1979-1986
UNITED STATES 1979-1985

	PERCENTAGE DISTRIBUTION BY AGE GROUPS								
	< 15	15-19			20-24	25-29	30-34	35-39	40+
		TOTAL	15-17	18-19					
NEW MEXICO									
1986	.2	15.1	5.6	9.5	32.2	29.2	16.8	5.6	.9
1985	.2	15.3	5.4	9.9	33.6	28.8	15.7	5.5	.9
1984	.2	15.5	5.3	10.1	34.4	28.7	15.5	4.9	.8
1983	.3	17.0	6.1	11.0	34.3	27.8	14.9	4.8	.8
1982	.2	17.2	6.1	11.1	34.6	29.1	14.7	4.4	.8
1981	.3	17.3	6.1	11.2	35.0	28.3	14.5	3.9	.8
1980	.2	17.9	6.5	11.4	35.9	27.6	13.8	3.7	.9
1979	.2	18.1	6.5	11.6	35.7	28.4	12.8	3.9	.9
UNITED STATES									
1985	.3	12.4	4.5	8.0	30.3	31.9	18.5	5.7	.8
1984	.3	12.8	4.5	8.3	31.1	31.8	17.9	5.3	.8
1983	.3	13.4	4.7	8.7	31.9	31.5	17.2	5.0	.7
1982	.3	14.0	4.9	9.0	32.8	31.3	16.4	4.6	.7
1981	.3	14.5	5.2	9.4	33.4	31.1	16.0	4.0	.7
1980	.3	15.3	5.5	9.8	33.9	30.7	15.2	3.9	.7
1979	.3	15.7	5.7	10.0	34.0	30.6	14.8	3.9	.7

Nationally, 12.7% of all 1985 births were to teenage women; in New Mexico, this percentage was 15.5%, 22% higher than nationally, and in 1986 had dropped 1% to 15.3%. The 1985 percentage of births to the State's non-Hispanic White teenagers was 20% lower than nationally. However, the percent of teenage births to Hispanic Whites was 52% higher than nationally. In the State, among Blacks, the national figure (for all races) was exceeded by 58%, among Indians by 39% (Figure 2.4).

The trend in births to teenagers has generally been a decreasing one over the last nine years.

Just under half (43.0%) of 1985 births in the United States were to women younger than 25. In New Mexico about half of 1985 births (49.1%) and just under half of 1986 births (47.5%) were to women in that age group.

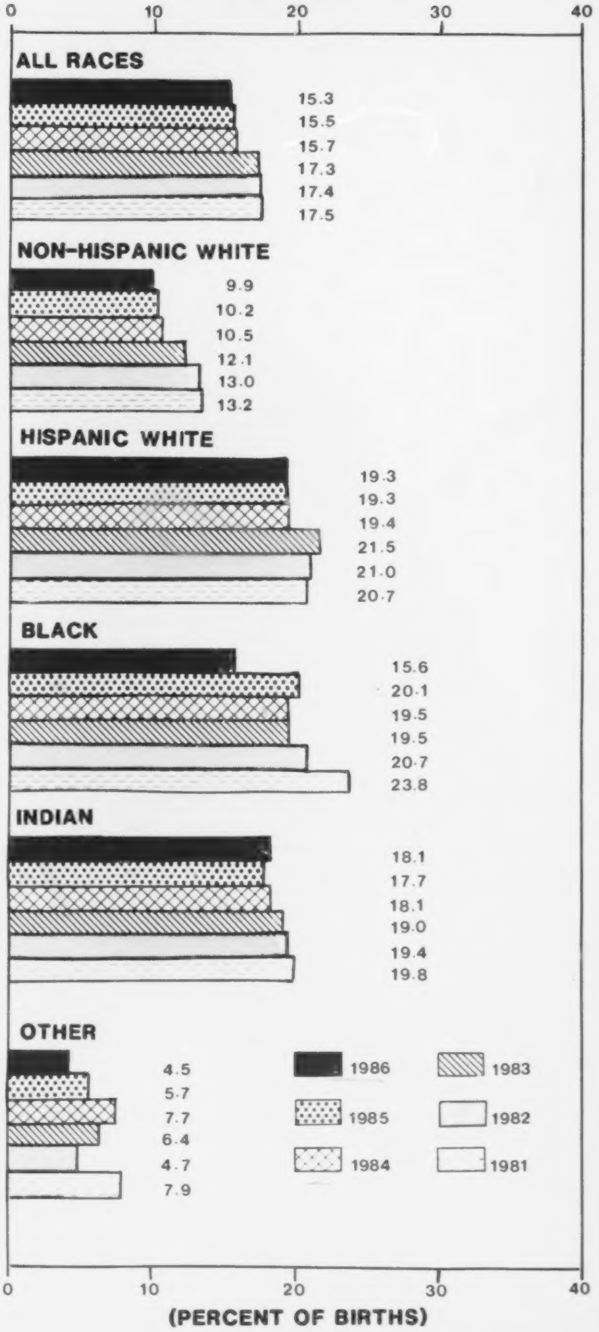
The percentages vary markedly for the State's various ethnic/racial populations. In 1986, 50% of all births to New Mexico Black women were to women under 25 years of age. The percentage was 54% for Hispanic White women, 53% for Indian women and 39% for non-Hispanic White women.

Examining 1986 data for New Mexico's four major race/ethnic groups shows the percentage of births to mothers 25-34 years of age was highest for New Mexico non-Hispanic White women and lowest for Indian women with percentages for Hispanic White women slightly higher, and for Black women nearly halfway between highest and lowest. For ages 35 and older, non-Hispanic White women showed the highest percentage of births. 1986 data are presented in Table 2.5.

TABLE 2.5
1986
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother and Race/Ethnic

RACE/ETHNIC	TOTAL BIRTHS	PERCENTAGE DISTRIBUTION BY AGE GROUPS						
		<15	15-19	20-24	25-29	30-34	35-39	>40
ALL RACES	27,281	0.2%	15.1%	32.2%	29.2%	16.8%	5.6%	0.9%
WHITE:	22,539	0.2	14.8	31.9	29.8	16.8	5.6	0.9
Non-Hispanic	(10,229)	(0.1)	(9.8)	(28.9)	(32.5)	(21.0)	(6.8)	(0.9)
Hispanic	(12,310)	(0.3)	(19.0)	(34.4)	(27.5)	(13.4)	(4.6)	(0.8)
BLACK	678	1.0	14.6	34.5	31.9	13.6	3.7	0.7
INDIAN	3,730	0.3	17.8	34.5	24.5	16.0	5.9	1.1
ALL OTHER NON-WHITE	334	0.0	4.5	24.9	34.4	28.4	6.6	1.2

FIGURE 2.4
PERCENTAGE OF BIRTHS TO TEEN-AGED MOTHERS
NEW MEXICO RESIDENTS
1981-1986



The higher than national rate of childbearing among the State's various ethnic/racial groups is evident in Table 2.2 on the previous page. The 1985 fertility rates for Indians were nearly double the national rates, for Blacks 69% higher, for Hispanics 49% higher and for non-Hispanic Whites 13% lower than nationally. The fertility rate decreased in the State in 1986 for all race and ethnic groups.

Generally speaking, increases were seen in the 1986 childbearing rates in the older (30+) age groups of women among New Mexico's race/ethnic groups while decreases were seen in the younger (<30) age groups, with some exceptions at various ages for the different racial and ethnic categories. Specifically, increases were seen for ages 25-29 among Hispanic Whites and Blacks. Decreases were seen for ages 35-39 among Hispanic Whites, Blacks, and Indians, and for ages 40-49 among non-Hispanic Whites and Indians.

A percentage distribution of births by age of mother by county is presented in Table A-3 of the Appendix.

Fertility rates and age-specific birth rates vary markedly by county, year, and age. These data are presented in Table A-4 of the Appendix.

Table 2.6 compares births by age of mother and father for New Mexico (1986) and the United States (1985). Both nationally and for the State, the highest percentage of births occurred to fathers 25-29 years of age. The percentage of births to New Mexico fathers was higher than nationally for 15-24 age groups and lower for older age groups.

The percentage of fathers with unreported or unknown ages was 60% higher for New Mexico than the United States.

Comparisons of births by age of father to age of mother show that about three-fourths of all births occurred to mothers younger than thirty, but about half of all births were to fathers of that age group, both nationally and in New Mexico. In contrast, about 4% of all births were to fathers ages forty and older, while less than 1% of births were to mothers of the same age. An important consideration in comparing the percent of births to mothers and fathers ages is the high percent of unknown and unreported ages of fathers (21.3% for New Mexico and 13.3% nationally) versus a negligible percentage of unknown or unreported ages of mothers. Throughout the nation, age of father and other paternal information is often not reported on birth records of babies born to single mothers. In New Mexico, birth certificates of infants born to single mothers, without statements of paternity, contain by law no father information.

TABLE 2.6
PERCENT OF LIVE BIRTHS BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS 1986
UNITED STATES 1985

Age of Parent	New Mexico		United States	
	Mother	Father	Mother	Father
< 15	.2	--	.3	.0
15-19	15.1	3.1	12.4	2.9
20-24	32.2	19.0	30.3	18.2
25-29	29.2	25.6	31.9	28.7
30-34	16.8	18.0	18.5	22.2
35-39	5.6	9.0	5.7	10.1
40-44	.9	2.7	.8	3.1
45-49	.0	.8	.0	.9
50 +	.0	.4	N/A	.5
Unknown	N/A	21.3	N/A	13.3

LIVE BIRTH ORDER

The percentage of first live born to New Mexico women has increased substantially since the Sixties. The trend is graphically presented in Figure 2.5 and the actual percentages are presented in Table 2.7.

Between 1960 and 1980 the percentages of first live born to New Mexico women increased by 70%, from 25% of the total to 43%. The percentage of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 1986 the percentage of first live born dropped seven percent to 39.8% of all live births. The percentages of births of second, third, and fourth order increased 8%, 7%, and 13%, respectively; fifth and higher order birth declined by nearly 15%. New Mexico has followed the national trend towards a smaller family over the past four decades, with a shift to slightly larger families during the first six years of the eighties.

For women 20 to 39 years of age, the lower percentages of fourth and higher order births indicate a trend of postponement of birth. From 1960 to 1986, for women 20-24, the percentage of third order births decreased 33%, fourth order decreased 65% and fifth and higher order decreased 76%, with accompanying increases in first (49%) and second (9%) order births: the shift is toward first order births; women 25-29 account for the State's second highest portion of births, and in this group is noted the decreased percentages of third and higher order births and increases in the percentages of first (186%) and second (84%) order births. For ages 30-39 the percentages of the first and second order births have tripled since 1960 (Table 2.7).

FIGURE 2.5
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER
1960-1986

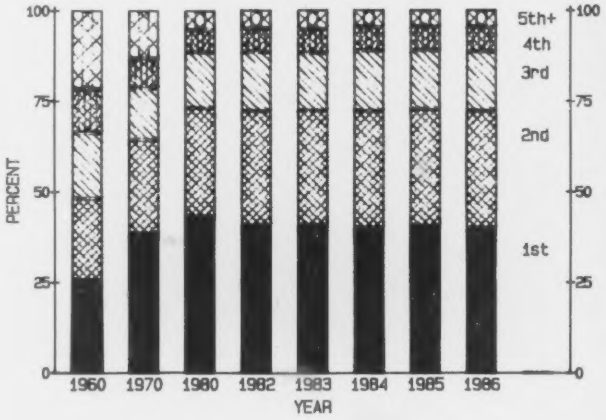


TABLE 2.7
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER BY AGE OF MOTHER
1960, 1970, 1980, 1982-1986

YEAR	NUMBER OF BIRTHS	DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5
1986						
TOTAL	27,281	39.8%	32.2%	16.3%	7.0%	4.7%
<15	68	92.6	7.4	0.0	0.0	0.0
15-19	4,109	78.0	18.8	2.8	0.4	0.1
20-24	8,790	44.9	36.1	14.1	3.6	1.3
25-29	7,956	29.2	37.0	21.1	8.5	4.3
30-34	4,579	21.9	31.9	23.0	13.3	9.9
35-39	1,534	18.8	24.3	22.3	15.4	19.2
40+	245	11.8	18.0	16.7	17.6	35.9
1985						
TOTAL	27,449	40.4%	32.1%	16.2%	6.7%	4.6%
< 15	63	100.0	--	--	--	--
15-19	4,194	77.6	19.1	3.1	0.2	0.0
20-24	9,236	45.1	36.9	13.4	3.6	1.0
25-29	7,911	29.5	36.0	21.9	8.5	4.1
30-34	4,298	22.2	31.9	23.1	12.3	10.4
35-39	1,506	18.1	23.5	21.0	16.7	20.7
40+	241	14.9	12.4	17.0	16.2	39.4
1984						
TOTAL	27,350	39.8%	32.2%	16.6%	6.7%	4.8%
< 15	67	97.0	3.0	--	--	--
15-19	4,230	76.9	19.5	3.2	0.4	0.1
20-24	9,396	44.2	36.7	14.1	3.9	1.1
25-29	7,846	28.9	36.3	21.9	8.4	4.4
30-34	4,246	21.5	31.3	24.3	12.5	10.5
35-39	1,338	15.1	23.0	21.7	16.3	23.8
40+	227	13.7	15.4	13.2	15.9	41.9
1983						
TOTAL	27,508	40.6%	31.6%	15.8%	6.7%	5.4%
< 15	82	95.1	3.7	1.2	--	--
15-19	4,681	77.6	18.8	3.1	0.4	0.0
20-24	9,429	45.1	36.9	13.0	3.9	1.0
25-29	7,650	28.4	36.4	21.9	8.1	5.2
30-34	4,112	20.4	29.4	23.9	13.4	12.9
35-39	1,323	12.5	21.8	20.5	18.4	26.8
40+	231	9.1	12.1	19.9	13.4	45.5
1982						
TOTAL	27,630	40.6%	31.4%	16.3%	6.6%	5.2%
< 15	61	96.7	3.3	--	--	--
15-19	4,741	77.8	19.1	2.7	0.4	0.1
20-24	9,562	44.9	36.8	14.0	3.3	1.0
25-29	7,774	28.5	36.2	21.9	8.9	4.5
30-34	4,056	18.9	28.3	25.7	13.9	13.3
35-39	1,207	13.5	20.7	21.3	16.7	27.8
40+	229	16.2	11.8	12.2	12.2	47.6
1980						
TOTAL	26,589	43.0%	29.9%	15.3%	6.2%	5.5%
< 15	66	95.5	4.5	--	--	--
15-19	4,758	79.0	18.3	2.3	0.4	0.0
20-24	9,541	47.8	35.1	13.2	3.0	0.9
25-29	7,331	30.3	34.3	22.4	8.1	4.9
30-34	3,671	18.2	28.4	23.6	14.9	14.8
35-39	992	13.7	15.1	18.1	17.1	35.9
40+	230	13.0	11.7	7.8	17.4	50.0
1970						
TOTAL	22,004	38.3%	25.8%	14.2%	8.3%	13.4%
< 15	36	96.2	3.8	--	--	--
15-19	4,026	80.9	16.5	2.4	0.1	0.1
20-24	8,486	45.2	35.8	12.6	4.4	2.0
25-29	5,271	18.7	28.2	24.4	14.7	14.0
30-34	2,550	7.5	15.2	20.2	18.2	38.9
35-39	1,234	4.4	7.6	11.4	15.5	61.1
40+	401	0.5	3.6	8.7	10.7	76.4
1960						
TOTAL	30,747	25.3%	22.6%	18.1%	12.2%	21.8%
< 15	44	100.0	--	--	--	--
15-19	4,957	68.5	24.7	5.5	1.0	0.3
20-24	10,833	30.2	33.2	21.0	10.2	5.4
25-29	7,362	10.2	20.1	25.1	19.1	25.5
30-34	4,386	5.6	10.6	17.4	17.3	49.1
35-39	2,459	4.5	6.0	13.0	15.3	61.1
40+	706	4.1	6.2	10.6	5.4	73.7

TABLE 2.8
NEW MEXICO RESIDENTS 1986
UNITED STATES 1985
LIVE BIRTHS
Percentage Distribution By Live Birth Order By Age of Mother

AGE OF MOTHER	NUMBER OF BIRTHS	PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5+
UNITED STATES (All Races)						
TOTAL:	XXX	41.6	33.2	15.6	5.7	3.8
< 15	XXX	97.2	2.6	0.1	--	--
15-17	XXX	87.1	11.6	1.2	0.1	--
18-19	XXX	71.9	22.8	4.5	0.7	0.1
(15-19)	XXX	(77.3)	(18.8)	(3.3)	(0.5)	(0.1)
20-24	XXX	48.7	34.7	12.3	3.3	1.0
25-29	XXX	35.1	37.3	18.2	6.3	3.1
30-34	XXX	24.7	36.0	22.6	9.7	7.0
35-39	XXX	18.5	28.5	23.5	13.6	15.8
40 +	XXX	13.3	17.2	18.5	15.2	35.9
NEW MEXICO (All Races)						
TOTAL:	27,281	39.8	32.2	16.3	7.0	4.7
< 15	68	92.6	7.4	--	--	--
15-17	1,529	88.3	10.9	0.8	--	--
18-19	2,580	71.9	23.5	3.9	0.6	0.1
(15-19)	(4,109)	(78.0)	(18.8)	(2.8)	(0.4)	(0.1)
20-24	8,790	44.9	36.1	14.1	3.6	1.3
25-29	7,956	29.2	37.0	21.1	8.5	4.3
30-34	4,579	21.9	31.9	23.0	13.3	9.9
35-39	1,534	18.8	24.3	22.3	15.4	19.2
40 +	245	11.8	18.0	16.7	17.6	35.9
NEW MEXICO (White Non-Hispanic)						
TOTAL:	10,229	42.7	34.4	15.2	5.1	2.6
< 15	13	84.6	15.4	--	--	--
15-17	327	91.1	8.9	--	--	--
18-19	671	75.0	21.3	3.3	0.4	--
(15-19)	(998)	(80.3)	(17.2)	(2.2)	(0.3)	--
20-24	2,955	52.0	34.7	11.1	1.9	0.3
25-29	3,327	35.2	39.0	18.2	5.7	2.0
30-34	2,144	30.2	36.4	20.0	8.4	5.0
35-39	698	26.1	31.8	21.5	11.9	8.7
40 +	94	21.3	22.3	21.3	13.8	21.3
NEW MEXICO (White Hispanic)						
TOTAL:	12,310	39.4	32.0	16.7	7.3	4.7
< 15	38	97.4	2.6	--	--	--
15-17	919	87.6	11.2	1.2	--	--
18-19	1,414	71.4	24.3	3.6	0.6	0.1
(15-19)	(2,333)	(77.8)	(19.2)	(2.7)	(0.3)	(0.1)
20-24	4,233	41.7	37.8	14.7	4.3	1.5
25-29	3,383	26.0	37.0	22.9	9.3	4.8
30-34	1,653	15.4	30.7	26.6	16.5	10.9
35-39	569	15.5	20.4	24.8	17.0	22.3
40 +	101	6.9	14.9	15.8	22.8	39.6
NEW MEXICO (Black)						
TOTAL:	678	38.9	31.4	17.0	6.8	5.9
< 15	7	71.4	28.6	--	--	--
15-17	39	84.6	15.4	--	--	--
18-19	60	66.7	28.3	3.3	--	1.7
(15-19)	(99)	(73.7)	(23.2)	(2.0)	--	(1.0)
20-24	234	46.2	33.3	14.1	3.8	2.6
25-29	216	25.5	35.6	22.2	10.2	6.5
30-34	92	19.6	30.4	25.0	12.0	13.0
35-39	25	20.0	20.0	32.0	12.0	16.0
40 +	5	--	--	20.0	20.0	60.0
NEW MEXICO (Indian)						
TOTAL:	3,730	33.4	26.2	18.4	11.1	10.9
< 15	10	100.0	--	--	--	--
15-17	239	87.4	12.1	0.4	--	--
18-19	425	69.4	23.8	5.9	0.9	--
(15-19)	(664)	(75.9)	(19.6)	(3.9)	(0.6)	--
20-24	1,285	38.3	34.8	18.9	5.6	2.4
25-29	915	19.8	28.5	25.2	16.0	10.5
30-34	595	8.1	18.5	24.9	22.9	25.7
35-39	220	4.5	10.9	15.9	22.7	45.9
40 +	41	4.9	14.6	9.8	12.2	58.5
NEW MEXICO (Other)						
TOTAL:	334	41.0	38.0	14.4	5.1	1.5
< 15	0	--	--	--	--	--
15-17	5	100.0	--	--	--	--
18-19	10	80.0	10.0	10.0	--	--
(15-19)	(15)	(86.7)	(6.7)	(6.7)	--	--
20-24	83	53.0	34.9	9.6	2.4	--
25-29	115	33.9	47.0	14.8	3.5	0.9
30-34	95	38.9	36.8	14.7	7.4	2.1
35-39	22	18.2	27.3	36.4	13.6	4.5
40 +	4	--	50.0	--	25.0	25.0

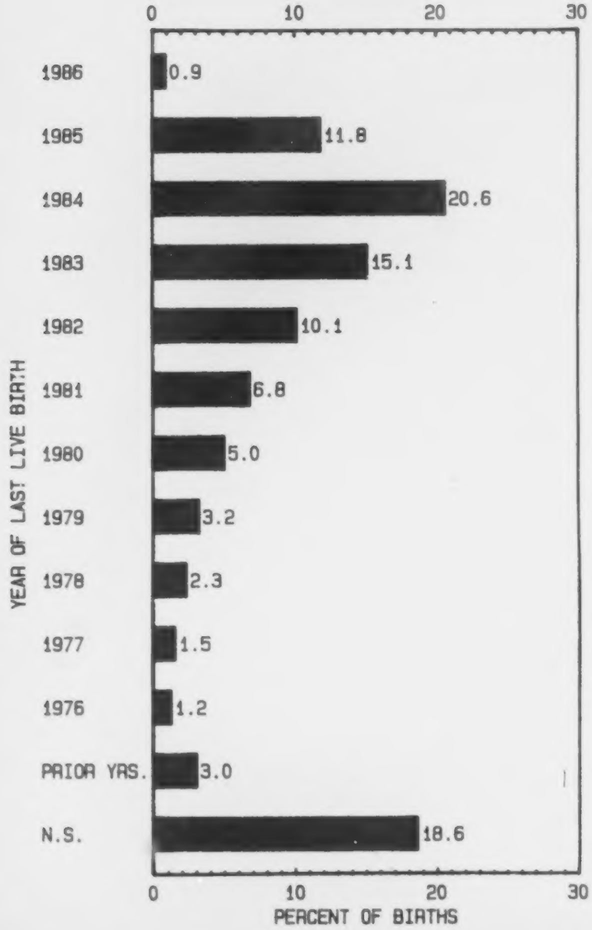
The percentages of first and second order live births to New Mexico women are slightly below corresponding national figures and higher for third and higher order live births. The percentage of first live birth is higher for the State's non-Hispanic White women than nationally, but lower for Hispanic Whites, Black, and Indian in the State (Table 2.8 previous page).

The variations by race and age are notable. For example, the percentage of first order live births to Indian women 25-29 years is just over half the percentage for women 25-29 nationally.

Birth order by county shows quite a variation in the State. A detailed breakdown is presented in Table A-5 of the Appendix for 1986 data.

In 1986, 16,417 of New Mexico's 27,281 live births were single births of second or higher order. Of these births, about 1% had been preceded by the birth of a sibling that same year. Sixty-four percent of second and higher order births in 1986 were to mothers who had last given birth to a live born infant during the preceding five years (1981-1985) - 1 out of 5 (21%) of these births had occurred two years prior in 1984, as shown in Figure 2.6. For 1 out of 5 births of second and higher order, the year of the last previous live birth was not stated.

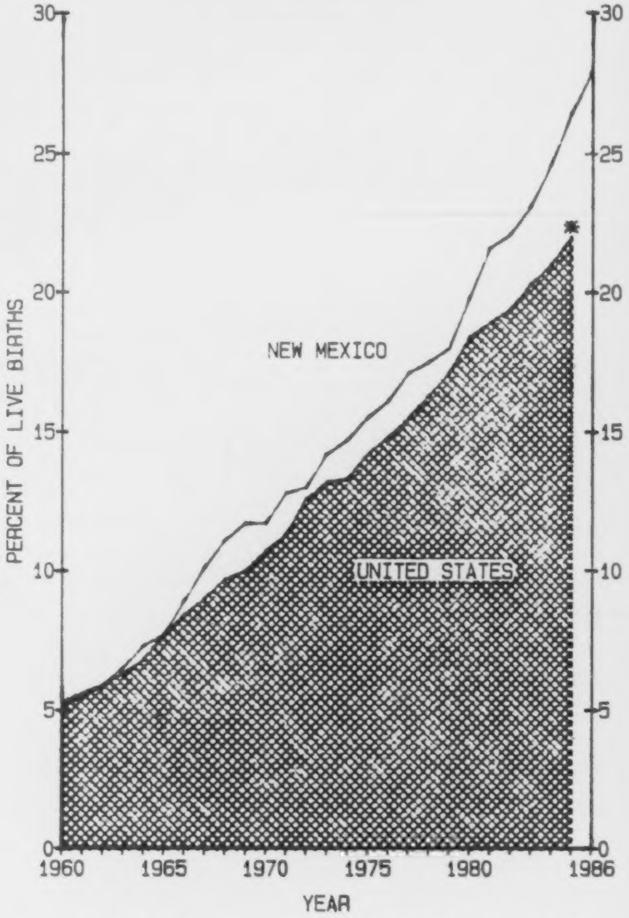
FIGURE 2.6
PERCENT OF LIVE BIRTHS
BY YEAR OF LAST LIVE BIRTH
SECOND ORDER AND HIGHER SINGLE BIRTHS
NEW MEXICO RESIDENTS
1986



BIRTHS TO SINGLE MOTHERS

Continuing the upward trend of the Sixties and Seventies the percentage of births to single mothers in New Mexico rose to 19.8% in 1980, and further still to 27.9% in 1986. As noted in Figure 2.7 the percentage of births to single mothers in the State has exceeded the national rate since 1965. The national rate was, 18.4% in 1980, and 22.0% in 1985. The gap in the percent of births to single mothers between New Mexico and the rest of the nation has been wider since 1981 than in prior years (Figure 2.7).

FIGURE 2.7
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1986



* (1986 U.S. DATA NOT AVAILABLE AT PRINTING)

The percentage of births to single mothers ranged from the highest in McKinley County (55.3%) to the lowest in Los Alamos County (2.7%) in 1986 (Table 2.9).

Most of the State's counties experienced increases in the percentage of births to single mothers in 1986 as compared with 1985. Comparison by county of 1986 data with that for earlier periods generally reflects the overall increasing trend in the State.

TABLE 2.9
NEW MEXICO
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
BY COUNTY OF RESIDENCE

	COUNTY	1973-75	1980	1981	1982	1983	1984	1985	1986
	NEW MEXICO	14.8%	19.8%	21.6%	22.1%	23.1%	24.6%	26.4%	27.9%
	BERNALILLO	14.9	20.7	23.1	22.8	23.1	24.5	26.0	27.1
	CIBOLA	*	*	*	27.7	34.7	36.8	36.4	41.4
	MCKINLEY	26.0	35.8	39.6	42.3	43.6	47.4	52.0	55.3
1	SANDOVAL	29.5	34.3	32.4	32.4	30.3	32.5	28.2	29.1
	SAN JUAN	17.4	21.3	21.8	22.8	25.0	28.3	28.6	30.8
	TORRANCE	11.0	19.2	16.5	19.8	18.5	13.2	14.7	20.1
	VALENCIA	13.5	17.9	18.9	22.8	20.8	19.0	21.3	22.2
	COLFAX	15.5	20.9	21.1	21.0	19.2	22.2	23.8	29.3
	HARDING	10.0	7.7	11.8	8.3	10.8	9.1	12.5	15.4
H	LOS ALAMOS	3.7	7.0	8.3	4.1	4.9	5.0	5.9	2.7
E	MORA	25.9	34.4	25.3	30.1	24.7	19.7	37.5	35.9
A 2	RIO ARRIBA	18.4	27.5	27.6	29.1	28.4	31.2	36.5	38.4
L	SAN MIGUEL	19.7	27.4	33.1	33.2	37.1	33.1	31.3	37.3
T	SANTA FE	13.7	16.6	21.2	22.9	22.3	23.7	26.6	26.9
H	TAOS	19.9	16.1	16.7	22.2	23.1	26.4	26.2	29.3
	UNION	11.5	14.7	15.4	12.4	17.5	26.2	15.8	22.4
D	CATRON	3.3	8.2	4.9	15.0	16.2	3.3	8.8	4.7
I	DONA ANA	11.8	15.1	15.5	18.1	17.9	19.6	23.8	25.2
S	GRANT	9.3	17.0	15.4	18.1	21.8	22.8	24.1	22.3
T	HIDALGO	13.1	15.8	18.8	16.2	20.8	21.3	26.2	27.6
R 3	LUNA	12.8	13.5	20.3	20.3	24.3	24.4	26.8	29.1
I	OTERO	8.4	11.2	13.8	15.6	16.0	17.4	15.3	16.9
C	SIERRA	11.0	20.9	18.3	20.8	19.5	24.2	18.4	26.9
T	SOCORRO	11.7	15.0	23.6	16.0	18.1	21.3	20.6	28.9
S									
	CHAVES	14.8	19.1	22.2	18.5	17.9	20.4	24.0	26.6
	CURRY	9.7	13.1	17.3	14.2	19.4	16.9	20.6	18.1
	DE BACA	9.8	17.1	5.7	27.5	11.9	25.9	16.7	21.4
	EDDY	10.2	14.1	15.6	12.8	15.1	18.4	20.5	21.1
4	GUADALUPE	24.3	29.5	38.8	36.0	37.0	33.3	30.8	37.1
	LEA	11.4	12.6	11.5	12.7	16.8	14.5	16.5	17.6
	LINCOLN	10.1	14.8	15.3	10.9	16.1	14.6	17.1	17.6
	QUAY	12.2	20.1	26.8	19.4	15.8	22.4	33.0	26.3
	ROOSEVELT	8.1	16.2	18.2	18.8	18.0	18.7	17.8	22.6

*Prior to 1982, Cibola County data were included with Valencia County.

As Figure 2.8 shows, in 1986 the percentage of births to single mothers, increased over the previous year for all the State's race/ethnic groups, with the greatest percentage increase occuring to Indian women. The percentage of births to single women was highest for Indian women (just over half of all births) and second highest for Black women (slightly more than one-third of all births) in 1986. For Hispanic White women the figure was nearly one in three, for non-Hispanic White women the figure was one in seven births to single mothers.

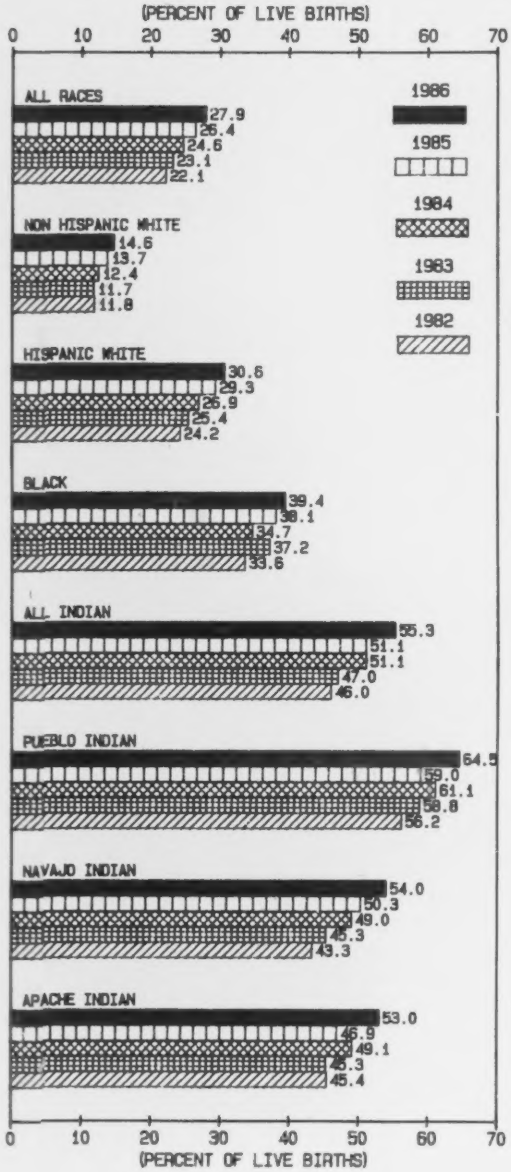
As shown in Figure 2.9, it is for women 19 and younger that the highest percentages of births to single mothers are noted. The percentage has been lowest since 1978 for women in the 30-34 age group.

The percentage of births to single mothers increased in 1986 over the previous year for most age groups of women in the State; decreases were seen in the less than fifteen and the thirty-five and older age groups.

Because there are less than one hundred births a year to New Mexico women under fifteen years of age, the percentages show marked fluctuation from year to year, yet the percentage of births to single mothers in this age group remains the highest of any age group (Figure 2.9).

Among the State's four largest race/ethnic categories the 1986 percentage of births to single mothers was lowest for the State's non-Hispanic White women in all age groups, reaching a minimum for the 30-34 age group (Table 2.10).

FIGURE 2.8
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1982-1986



In 1986 for Indians the 35-39 age group had the lowest percentage births to single mothers; the lowest percentages for Blacks were in the 25-29 age group and for Hispanic Whites in the 30-34 age group.

The highest percentage of births to single mothers for each age group, most notably for ages under 20, occurred to Indian women, especially the Pueblo.

FIGURE 2.9
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY AGE GROUP, BY YEAR
NEW MEXICO RESIDENTS
1970-1986

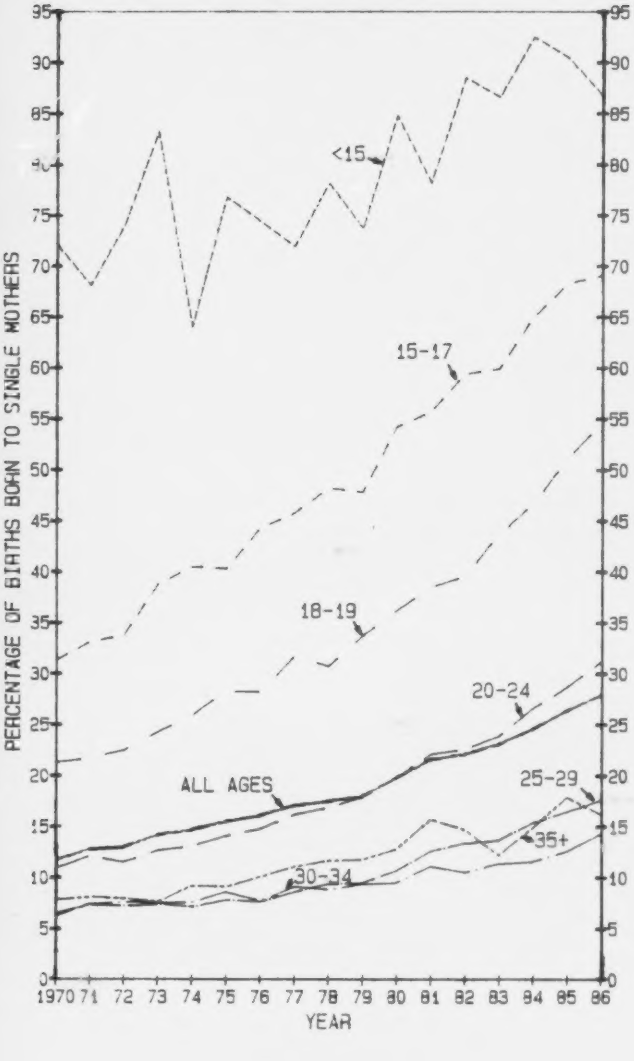


TABLE 2.10
NEW MEXICO BIRTHS TO SINGLE MOTHERS, 1986
Percentage by Age of Mother and Ethnic/Race

ETHNIC/RACE	ALL AGES	PERCENTAGE BY AGE OF MOTHER < 15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	27.9	86.8	60.0	31.2	17.6	14.3	15.7	19.2
WHITE:	23.4	82.4	54.8	25.7	14.1	10.6	13.3	15.4
Non-Hispanic	14.6	76.9	45.7	17.6	8.8	7.1	8.5	9.6
Hispanic	30.6	84.2	58.8	31.4	19.3	15.1	19.3	20.8
BLACK:	39.4	100.0	76.8	44.0	21.3	28.3	24.0	60.0
INDIAN:	55.3	100.0	83.7	60.9	44.9	37.6	29.5	34.1
Pueblo	64.5	100.0	89.2	68.8	52.0	44.7	37.5	33.3
Navajo	54.0	100.0	82.8	60.4	44.2	37.7	28.2	36.4
Apache	53.2	--	85.0	48.4	46.9	32.0	37.5	0.0
Other	39.3	--	68.4	45.7	30.5	21.4	11.1	0.0
OTHER NON-WHITE	6.9	--	33.3	12.0	2.6	4.2	4.5	0.0

TABLE 2.11
BIRTHS TO SINGLE MOTHERS
Percentage By Age Of Mother
NEW MEXICO RESIDENTS 1979-1986
UNITED STATES 1979-1985 ESTIMATES

	PERCENTAGE BY AGE OF MOTHER < 15	15-19 TOTAL	15	16	17	18	19	20-24	25-29	30-34	35-39	40+
NEW MEXICO												
1986	86.8	60.0	80.1	74.9	62.1	58.6	51.4	31.2	17.6	14.3	15.7	19.2
1985	90.5	57.1	80.6	70.9	64.0	57.1	45.8	28.7	16.5	12.6	17.4	21.2
1984	92.5	53.0	79.0	68.1	59.4	50.5	43.8	26.6	15.4	11.6	14.3	18.1
1983	86.6	49.5	72.5	65.3	53.3	49.5	39.2	23.9	13.7	11.4	12.1	13.0
1982	88.5	46.6	67.6	65.6	54.2	45.4	34.8	22.5	13.4	10.5	13.5	21.0
1981	78.2	44.6	74.1	57.8	49.9	44.7	33.8	22.1	12.6	11.1	15.5	16.9
1980	84.8	42.7	76.1	56.0	48.0	40.4	32.9	19.8	10.7	9.5	12.0	16.1
1979	73.7	38.7	61.1	49.9	43.6	37.9	30.4	17.9	9.5	9.4	10.7	16.6
UNITED STATES												
1985	91.8	58.0	83.7	74.1	65.4	56.3	46.5	26.3	12.7	9.7	11.2	14.0
1984	91.1	55.6	82.6	72.9	63.3	53.9	43.7	24.5	11.7	9.0	10.7	13.8
1983	90.4	53.4	81.3	71.6	61.5	51.6	41.1	22.9	11.0	8.6	10.1	13.4
1982	89.2	50.7	80.3	69.3	58.6	48.6	38.6	21.4	10.3	8.2	9.8	13.4
1981	89.2	49.2	79.2	67.4	56.8	47.0	37.1	20.4	9.7	7.8	9.8	12.7
1980	88.7	47.6	77.7	65.5	54.9	45.1	35.7	19.3	9.0	7.4	9.4	12.1
1979	88.8	46.1	76.8	64.6	52.8	43.3	34.0	17.7	7.5	6.1	7.9	10.3

Though overall the percentage of births to single mothers in New Mexico was 20% higher than nationally in 1985, it is interesting to note that it is not among teenage women, but rather for women 20 years of age and older, for whom the State's figures for births to single mothers are higher than nationally (Table 2.11).

Percentages of births to single mothers by age group are presented in Table 2.12 for the State's counties. Over half of

TABLE 2.12
NEW MEXICO BIRTHS TO SINGLE MOTHERS
Percentage by County & Age
1986

	COUNTY	TOTAL	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	>40
	NEW MEXICO	27.9%	86.8%	60.0%	31.2%	17.6%	14.3%	15.7%	19.2%
	BERNALILLO	27.1	89.5	66.1	33.2	16.1	11.2	13.5	13.8
	CIBOLA	41.4	100.0	71.4	44.5	28.1	29.0	18.5	60.0
	MCKINLEY	55.3	100.0	86.5	61.8	40.9	39.1	32.4	33.3
	1 SANDOVAL	29.1	100.0	83.2	39.4	16.5	15.7	14.5	42.9
	SAN JUAN	30.8	100.0	57.4	34.6	22.0	19.0	15.9	14.3
	TORRANCE	20.1	100.0	37.9	25.0	8.9	10.5	0.0	0.0
	VALENCIA	22.2	0.0	53.6	23.7	11.3	12.6	3.1	0.0
H	COLFAX	29.3	100.0	61.5	34.4	16.1	12.1	0.0	--
E	HARDING	15.4	--	0.0	0.0	25.0	33.3	0.0	0.0
A	LOS ALAMOS	2.7	--	14.3	10.3	1.2	0.0	0.0	0.0
L	MORA	35.9	--	44.4	57.7	21.1	0.0	0.0	0.0
T	2 RIO ARRIBA	38.4	--	71.9	39.3	24.1	21.8	23.3	44.4
H	SAN MIGUEL	37.3	100.0	75.7	34.8	26.0	27.8	24.1	50.0
	SANTA FE	26.9	100.0	68.2	31.5	18.8	11.6	18.2	20.0
D	TAOS	29.3	100.0	51.1	32.2	29.9	16.5	14.3	25.0
I	UNION	22.4	--	64.3	10.5	12.5	0.0	50.0	0.0
S									
T	CATRON	4.7	--	16.7	0.0	0.0	0.0	25.0	--
R	DONA ANA	25.2	100.0	53.7	26.4	16.0	13.6	17.4	9.1
I	GRANT	22.3	--	51.3	23.9	11.9	11.8	10.0	50.0
C	3 HIDALGO	27.6	--	45.0	35.1	23.3	0.0	0.0	0.0
T	LUNA	29.1	100.0	62.0	26.2	15.6	21.9	11.0	--
S	OTERO	16.9	100.0	39.4	15.0	11.4	12.8	19.6	0.0
	SIERRA	26.9	--	45.0	12.9	36.7	23.5	0.0	0.0
	SOCORRO	28.9	100.0	51.3	35.5	14.3	20.0	27.3	0.0
	CHAVES	26.6	100.0	49.3	27.3	18.5	9.9	15.8	0.0
	CURRY	18.1	100.0	39.8	19.8	9.3	10.7	7.7	27.3
	DE BACA	21.4	--	75.0	28.6	14.3	0.0	0.0	--
	EDDY	21.1	60.0	46.6	22.9	9.1	10.7	12.2	16.7
	4 GUADALUPE	37.1	--	58.3	33.3	40.0	14.3	0.0	--
	LEA	17.6	60.0	40.1	15.7	11.0	5.2	7.5	16.7
	LINCOLN	17.6	--	44.4	20.3	9.1	9.6	18.8	25.0
	QUAY	26.3	0.0	59.5	27.3	14.6	4.2	0.0	0.0
	ROOSEVELT	22.6	0.0	44.9	27.8	13.8	5.7	6.7	33.3

-- No births in this age group.
0.0 No births to single mothers.

all births to women 20-24 years old in McKinley and Mora counties were to single mothers; in McKinley and Sandoval counties more than eighty percent of births to women ages 15-19 were to single mothers.

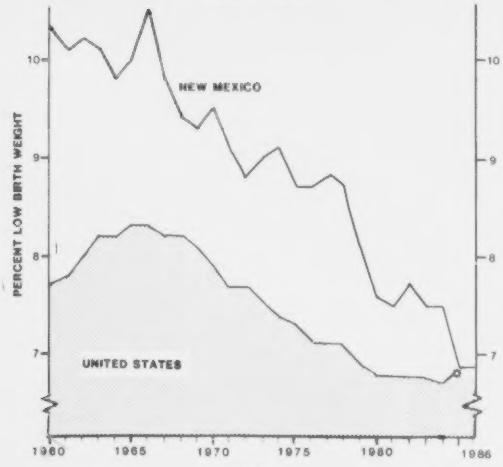
LOW BIRTH WEIGHT

For many years the term "premature" was applied to all small newborns even though it was recognized that size at birth was an uncertain indicator of the duration of gestation. In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used only for infants weighing 2500 grams or less (5½ pounds or less) at birth, and the adjective "premature" be reserved for infants born before the 37th week of gestation. In 1980 New Mexico adopted the slightly revised definition established in the Ninth Revision of the International Classification of Diseases, in which low birth weight is defined as *less than 2500 grams.*

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

As shown in Figure 2.10, the incidence of low birth weight babies in New Mexico dropped sharply from 1978 to 1981, rose slightly in 1982 to 7.7%, and in 1983 dropped back to the 1981 level of 7.5% where it remained in 1984. In 1985 the incidence of low birth weight dropped to 6.9% in New Mexico, its lowest level ever and 1% higher than the national figure of 6.8%. In 1986, the New Mexico percentage of low birth weight live births remained steady at 6.9%.

FIGURE 2.10
PERCENTAGE LOW BIRTH WEIGHT NEW MEXICO RESIDENTS & UNITED STATES 1960-1986



○ 1986 U.S. data not available at printing

The incidence of low birth weight was lowest for mothers in the 25 to 29 and the 30 to 34 age groups nationally and in New Mexico. Higher than national rates are noted in New Mexico for women in all age groups except the <15, and 15-19 age groups for which the New Mexico rates were only slightly lower than the U.S. rates (Figure 2.11).

FIGURE 2.11
LOW BIRTH WEIGHT BY MOTHER'S AGE NEW MEXICO 1984-1986 AGGREGATE UNITED STATES 1985

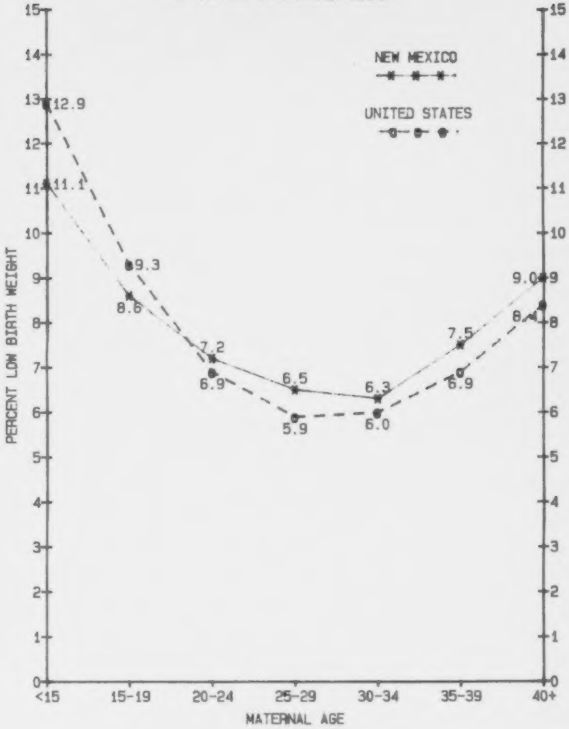


TABLE 2.13
NEW MEXICO RESIDENTS
PERCENT LOW BIRTH WEIGHT BY COUNTY
(By Age of Mother)
1984-1986 AGGREGATE

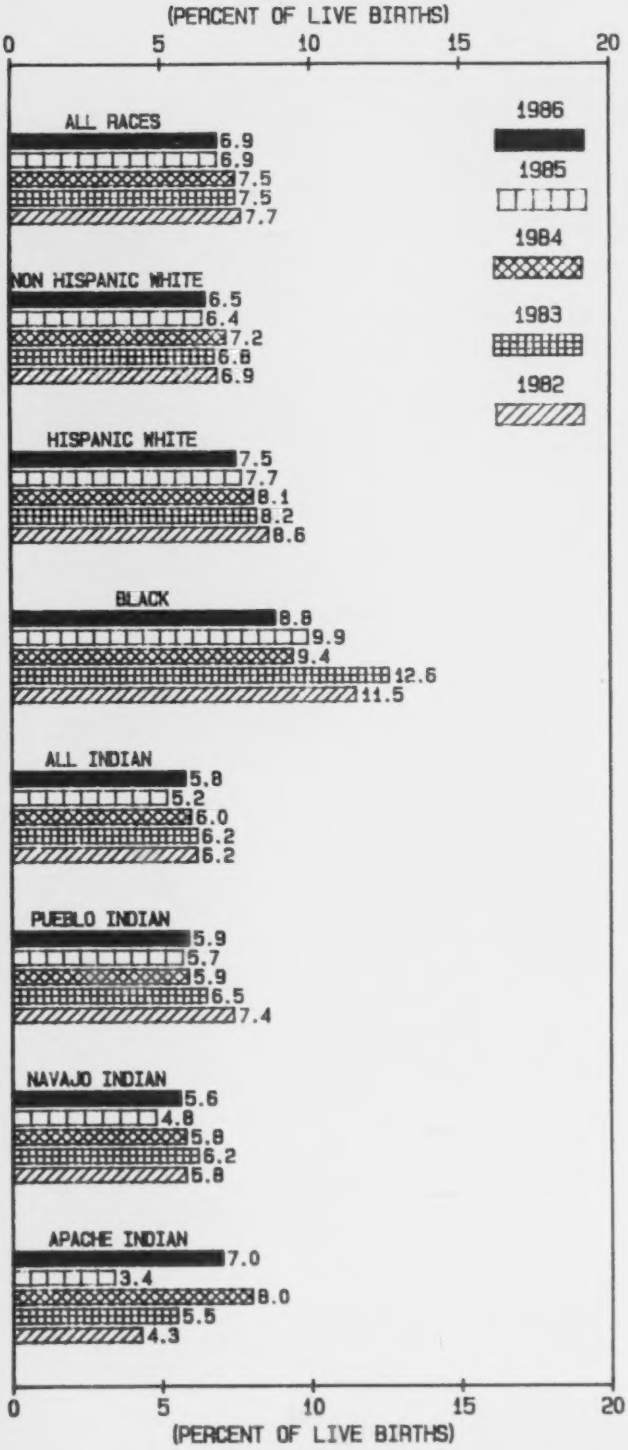
HEALTH DISTRICTS	COUNTY	ALL AGES	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	>40
	NEW MEXICO	7.1%	11.1%	8.6%	7.2%	6.5%	6.3%	7.5%	9.0%
1	BERNALILLO	7.6	12.5	9.4	8.1	6.8	6.5	7.4	8.7
	CIBOLA	7.6	12.5	8.8	7.3	8.5	3.2	11.1	15.4
	MCKINLEY	6.8	0.0	6.7	7.1	6.1	7.0	7.0	8.2
	SANDOVAL	6.0	0.0	7.2	6.0	5.8	5.8	5.7	6.9
	SAN JUAN	5.9	7.1	8.7	5.2	5.5	4.7	8.7	7.8
	TORRANCE	6.7	0.0	12.9	4.3	8.2	3.3	5.3	0.0
	VALENCIA	7.9	0.0	8.1	8.0	7.7	8.6	8.2	0.0
2	COLFAX	7.7	0.0	8.3	7.8	5.9	8.8	15.4	0.0
	HARDING	7.5	--	0.0	25.0	5.9	0.0	0.0	0.0
	LOS ALAMOS	5.4	--	0.0	6.8	4.7	5.4	6.1	11.1
	MORA	10.8	--	9.1	8.8	15.0	10.7	0.0	50.0
	RIO ARRIBA	8.8	0.0	7.8	9.1	8.3	9.6	11.6	10.5
	SAN MIGUEL	9.4	50.0	14.0	8.4	6.5	11.3	12.5	6.7
	SANTA FE	7.9	0.0	9.9	8.7	7.6	7.4	4.1	10.8
	TAOS	9.5	33.3	10.8	11.7	8.4	7.8	8.1	0.0
	UNION	6.6	--	4.3	9.4	2.6	14.3	0.0	20.0
3	CATRON	11.2	--	7.1	15.2	3.8	12.5	23.1	0.0
	DONA ANA	6.2	17.6	8.3	6.6	4.7	5.6	7.1	5.4
	GRANT	7.1	0.0	5.3	6.6	6.2	8.7	12.3	33.3
	HIDALGO	6.0	0.0	8.1	4.6	4.2	5.6	20.0	0.0
	LUNA	7.7	0.0	8.3	7.3	6.3	8.4	12.8	8.3
	OTERO	5.4	14.3	8.3	3.7	5.7	5.8	8.9	20.0
	SIERRA	8.1	--	12.3	6.7	7.7	5.1	7.7	20.0
	SOCORRO	8.0	0.0	9.5	8.3	8.3	4.2	12.1	16.7
4	CHAVES	6.0	7.7	8.6	5.3	5.7	4.1	8.2	4.5
	CURRY	5.7	28.6	6.3	5.2	6.0	4.5	7.7	11.8
	DE BACA	6.9	--	8.7	9.7	7.1	0.0	0.0	0.0
	EDDY	7.9	22.2	10.2	7.5	7.4	7.1	6.6	0.0
	GUADALUPE	5.8	--	3.9	6.0	9.1	3.7	0.0	0.0
	LEA	8.0	6.7	7.9	9.5	8.1	5.2	1.9	4.0
	LINCOLN	7.2	--	9.3	8.4	4.2	8.4	5.9	11.1
	QUAY	6.5	0.0	6.6	5.1	7.4	1.8	15.4	50.0
	ROOSEVELT	5.0	0.0	9.0	5.0	3.8	1.9	2.9	15.4

-- No Births in This Age Group
0.0 No Low Birth Weight

The incidence of low birth weight by county and age of mother for 1984-1986 is presented in Table 2.13.

The general decrease in the incidence of low birth weight in the State is graphically presented in Figure 2.12. The incidence in New Mexico dropped from 8.7% in 1978 to 6.9% in 1985 and 1986; a drop of 21%.

FIGURE 2.12
LOW BIRTH WEIGHT BY ETHNIC/RACE NEW MEXICO RESIDENTS
1982-1986



The incidence of low birth weight is higher for female infants than for male infants in the State, and is highest among Blacks and lowest among all Indians for both male and female infants.

The rate increased by 3% in 1986 for males, but decreased by 3% for females, resulting overall in no change from 1985 (Table 2.14).

TABLE 2.14
NEW MEXICO RESIDENTS
Percentage Low Birth Weight By Race/Ethnic and Sex
1984-1986

RACE/ETHNIC	MALE			FEMALE			TOTAL		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
ALL RACES	6.9%	6.2%	6.4%	8.1%	7.7%	7.5%	7.5%	6.9%	6.9%
WHITE:	7.0	6.2	6.4	8.3	8.1	7.7	7.7	7.1	7.0
Non-Hispanic	6.7	5.5	5.8	7.8	7.4	7.2	7.2	6.4	6.5
Hispanic	7.4	6.9	7.0	8.8	8.7	8.1	8.1	7.7	7.5
BLACK	9.7	9.4	8.5	9.0	10.4	9.2	9.4	9.9	8.8
INDIAN:	5.6	5.3	5.6	6.3	5.0	6.1	6.0	5.2	5.8
Pueblo	4.8	4.8	5.5	6.8	6.7	6.1	5.9	5.7	5.9
Navajo	5.5	5.1	5.4	6.1	4.5	5.7	5.8	4.8	5.6
Apache	9.3	4.4	4.7	6.7	2.2	8.9	8.0	3.4	7.0
All Other	7.2	9.2	8.3	5.5	6.4	8.1	6.4	7.9	8.2
OTHER NON-WHITE	8.4	7.1	7.0	7.1	6.1	5.1	7.7	6.6	6.0

The incidence of low birth weight by county from 1973 through 1986 is shown below in Table 2.15. McKinley, Sandoval, Torrance, Harding, Los Alamos, Mora, Union, Grant, Hidalgo, Chaves, Curry, Guadalupe and Roosevelt counties showed decreases of over thirty percent from 1973 to 1986. Bernalillo County showed a decrease of twenty-two percent. Rates in counties with small numbers of births often fluctuated from year to year, most likely as a result of random changes.

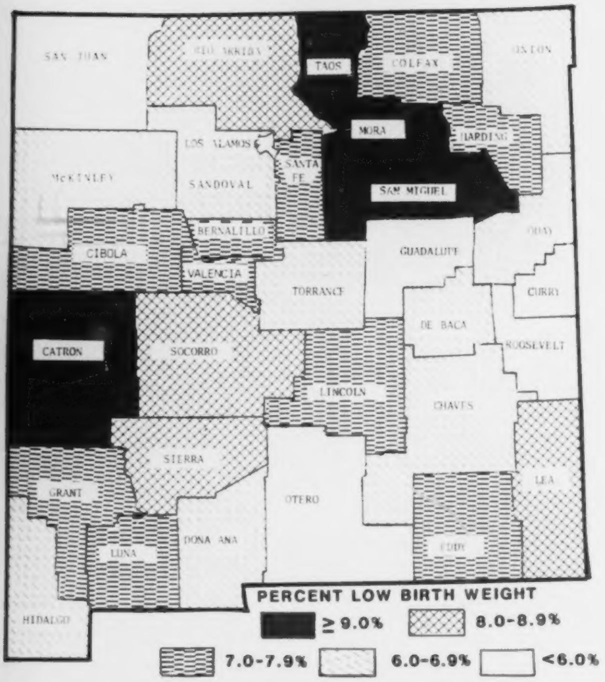
TABLE 2.15
NEW MEXICO
PERCENT LOW BIRTH WEIGHT BY COUNTY OF RESIDENCE
1973-1986

HEALTH DISTRICTS	COUNTY	1973-75	1980	1981	1982	1983	1984	1985	1986
	NEW MEXICO	9.0%	7.6%	7.5%	7.7%	7.5%	7.5%	6.9%	6.9%
	BERNALILLO	9.4	8.5	7.4	8.3	8.2	7.7	7.6	7.3
	CIBOLA	*	*	*	6.4	9.4	9.4	6.3	7.1
	MCKINLEY	9.5	7.5	8.1	7.4	6.6	6.9	6.9	6.5
1	SANDOVAL	9.3	8.0	7.2	5.8	7.3	5.7	6.1	6.2
	SAN JUAN	7.4	6.1	6.0	6.6	7.0	5.9	5.8	6.1
	TORRANCE	11.0	10.0	5.5	4.0	11.6	4.4	8.8	6.9
	VALENCIA	8.5	8.1	7.8	6.4	8.1	8.7	7.9	7.2
	COLFAX	10.0	9.6	8.7	7.7	7.2	8.0	4.7	11.2
	HARDING	13.3	15.4	17.6	8.3	12.5	9.1	6.3	7.7
	LOS ALAMOS	11.0	7.5	5.4	11.7	5.8	4.0	6.4	5.8
	MORA	13.9	11.1	10.1	12.0	11.7	10.5	15.3	6.3
2	RIO ARRIBA	10.2	9.3	10.9	10.9	10.2	9.7	9.4	7.4
	SAN MIGUEL	13.2	9.3	10.6	11.4	8.9	8.9	10.1	9.4
	SANTA FE	10.7	7.2	8.1	8.5	7.8	8.5	7.5	7.7
	TAOS	11.9	6.5	8.7	11.0	8.0	10.6	9.2	8.6
	UNION	6.5	10.7	3.3	4.5	10.0	2.4	13.2	4.5
	CATRON	10.0	6.1	12.2	10.0	16.2	20.0	8.8	7.0
	DONA ANA	7.6	6.2	6.4	7.3	5.8	6.7	5.7	6.1
	GRANT	9.3	7.3	9.4	7.9	8.2	8.7	6.4	6.1
3	HIDALGO	7.3	6.5	5.4	5.6	8.3	7.4	6.5	3.8
	LUNA	6.9	7.1	4.4	9.5	4.7	7.2	8.3	7.5
	OTERO	7.6	5.7	6.5	6.3	6.1	6.6	4.4	5.4
	SIERRA	7.6	8.8	3.8	6.3	9.4	12.6	2.0	9.6
	SOCORRO	6.4	8.5	9.5	7.4	5.8	9.2	5.6	9.4
	CHAVES	9.3	7.1	7.4	7.0	6.0	7.0	5.7	5.2
	CURRY	8.8	7.2	6.5	7.9	7.1	6.2	5.2	5.7
	DE BACA	4.3	9.8	2.9	7.5	9.5	10.5	5.6	3.6
4	EDDY	7.1	6.6	6.3	6.1	7.9	8.4	7.1	8.2
	GUADALUPE	4.6	11.6	9.4	5.6	7.6	9.0	6.4	1.4
	LEA	8.5	8.9	8.7	7.5	7.7	8.4	7.6	8.1
	LINCOLN	10.3	7.7	11.6	10.0	10.6	6.5	6.9	8.2
	QUAY	9.6	6.1	7.0	7.0	7.3	5.5	6.3	7.8
	ROOSEVELT	6.3	4.5	6.2	7.3	4.8	5.6	6.3	3.1

*Prior to 1982, Cibola County data were included with Valencia County

Figure 2.13 shows the percent low birth weight by county of residence for 1984-1986. Many of the counties with percentage of birth weight above the state average were in the north central portion of the State.

FIGURE 2.13
NEW MEXICO RESIDENT LIVE BIRTHS PERCENT LOW BIRTH WEIGHT BY COUNTY 1984-1986 AGGREGATE



Birth weight distribution for New Mexico and the United States is shown in Table 2.16. New Mexico closely follows the United States in the percentage distribution by birth weight, with a larger proportion of births in the 2000-3499 gram range and a correspondingly smaller proportion of births with 3500 grams and higher birth weight.

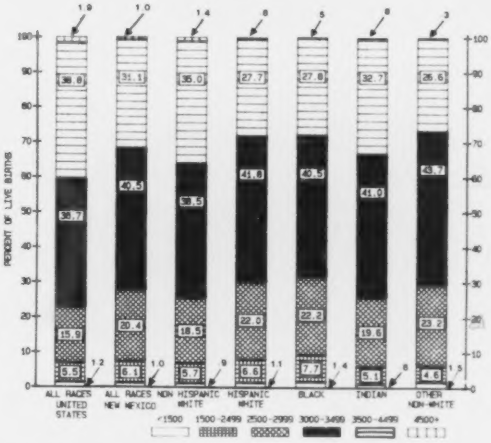
TABLE 2.16
PERCENT OF LIVE BIRTHS BY BIRTH WEIGHT DISTRIBUTION NEW MEXICO RESIDENTS 1986 UNITED STATES 1985

BIRTH WEIGHT (IN GRAMS)	NEW MEXICO	UNITED STATES
< 1000	0.4%	0.6%
1000-1499	0.5	0.6
1500-1999	1.2	1.3
2000-2499	4.7	4.2
All < 2500 gms.	6.9	6.7
2500-2999	20.0	15.8
3000-3499	39.8	36.6
3500-3999	24.6	29.5
4000-4499	6.0	9.2
All 2500-4499 gms	90.4	91.2
4500-4999	0.8	1.7
5000 +	0.2	0.2
All 4500+ gms.	1.0	1.9
UNSTATED	1.7	0.1

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3000-4499 grams associated with the best chance for a healthy survival: this included in New Mexico 70% of all live births and 75% nationally in 1985. For New Mexico in 1986 this percentage remained 70%.

Birth weight distribution by race and ethnicity for New Mexico is shown in Figure 2.14. The largest category of 1986 New Mexico births (3000-3499 grams) included, from among the States four major ethnic groups, from 38.5% of all births to non-Hispanic Whites to 41.8% of all births to Hispanic Whites; the second largest category (3500-4499 grams birth weight) included from 27.7% of births to Hispanic Whites to 35.0% of births to non-Hispanic Whites. In contrast for the United States, the largest category was 3500-4499 grams birth weight with 38.8% and the second largest category was 3000-3499 grams with 36.7% in 1985.

FIGURE 2.14
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY BIRTH WEIGHT (GRAMS) 1986 NEW MEXICO RESIDENTS BY RACE/ETHNICITY 1985 UNITED STATES



GESTATIONAL AGE

Gestation-the period of the development of the fetus from conception until birth-normally takes place in 37 to 41 weeks. Most live births were "term" (born at 37 to 41 weeks gestation) both nationally (73%) and statewide (55%) in 1985: 25% fewer term births in the state than nationally. In 1986 the percentage of term births in the State increased to 57%.

TABLE 2.17
PERCENT OF LIVE BIRTHS BY WEEKS OF GESTATION NEW MEXICO RESIDENTS 1985-1986 UNITED STATES 1984-1985

LENGTH OF GESTATION	NEW MEXICO		UNITED STATES	
(In Weeks)	1985	1986	1984	1985
< 28	.4	.2	.7	.7
28-31	.9	.6	1.1	1.1
32-36	7.4	4.5	7.3	7.6
ALL =< 36	8.6	5.4	9.1	9.4
37-39	23.0	23.9	36.2	37.2
40	17.8	18.0	21.6	21.2
41	14.0	14.6	15.0	14.7
ALL 37-41	54.8	56.5	72.8	73.1
=> 42	14.6	14.2	14.6	13.6
UNSTATED/UNKNOWN	22.0	23.9	3.6	3.9

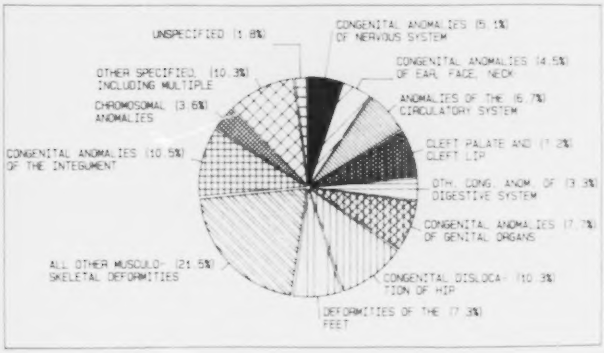
A thirty-seven percent decrease in the reported percentage of preterm births from 1985 to 1986 in the State corresponding to increased percentages of term births (up 3%) and births with unknown/unstated weeks gestation (up 9%). The 1985 New Mexico percentage unknown/unstated was over five times greater than that for the U.S. (Table 2.17).

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred with 1.35% of 1982-1986 New Mexico resident live births and 0.92% of 1984 United States live births (1984 U.S. data on live births with congenital anomalies is the most recently available data for the U.S.).

Anomalies of the musculo-skeletal system—including congenitally dislocated hip, deformities of the feet, polydactyly (extra toes or fingers) syndactyly (webbed toes or fingers), and several other related deformities—accounted for two-fifths of all anomalies occurring in 1982-1986 New Mexico live births. As shown in Figure 2.15, other organ systems were affected much less frequently by congenital anomalies.

FIGURE 2.15
NEW MEXICO RESIDENT LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT BY TYPE OF ANOMALY 1982-1986 AGGREGATE



The reported overall rate as well as the rates of certain types of congenital anomalies were higher for New Mexico (1982-1986) resident live births than for live births nationally (1984). Most notably, rates were nearly two times greater in New Mexico than nationally for congenital anomalies of the ear, over four times greater for patent ductus arteriosus, and over three times greater for congenital dislocation of the hip (Table 2.18). Conversely, New Mexico's rates for births reporting anencephalus, spina bifida, and syndactyly were twenty to fifty percent lower than national rates. The New Mexico rate for congenital anomalies of the integument was much higher than the national rate.

In examining these data on live births with reported congenital anomalies, the reader should note that congenital anomalies are under reported by up to eighty percent, depending on the research cited. However, the available data still provide useful and interesting information.

TABLE 2.18
LIVE BIRTHS WITH CONGENITAL ANOMALIES RATE PER 100,000 LIVE BIRTHS BY SELECTED TYPES OF ANOMALIES*
NEW MEXICO RESIDENT 1982-1986 AGGREGATE
UNITED STATES 1984

TYPE OF CONGENITAL ANOMALY (ICD-9 CATEGORIES 740-759)	NEW MEXICO	UNITED STATES
CONGENITAL ANOMALIES OF THE NERVOUS SYSTEM	69.2	77.2
Anencephalus and Similar Anomalies	(6.6)	(13.9)
Spina Bifida	(24.8)	(31.5)
Congenital Hydrocephalus	(18.9)	(18.8)
CONGENITAL ANOMALIES OF THE EAR, FACE, NECK	60.5	32.4
Congenital Anomalies of the Ear	(51.0)	(26.0)
CONGENITAL ANOMALIES OF THE HEART	47.4	56.2
OTHER CONGENITAL ANOMALIES OF THE CIRCULATORY SYSTEM	43.7	27.7
Patent Ductus Arteriosus	(23.3)	(5.3)
Absence or Hypoplasia of Umbilical Artery	(12.4)	(16.3)
CLEFT PALATE AND CLEFT LIP	96.9	82.8
Cleft Palate	(27.0)	(26.9)
Cleft Lip	(29.2)	(20.3)
Cleft Palate with Cleft Lip	(40.8)	(35.6)
OTHER CONGENITAL ANOMALIES OF THE DIGESTIVE SYSTEM**	44.5	50.0
CONGENITAL ANOMALIES OF THE GENITAL ORGANS	104.2	119.3
Undescended Testicle	(32.8)	(29.9)
Hypospadias and Epispadias	(53.2)	(68.0)
MUSCULOSKELETAL DEFORMITIES	529.1	365.4
Congenital Dislocation of the Hip	(139.2)	(37.6)
Deformities of the Feet	(99.1)	(70.5)
Polydactyly	(80.2)	(88.1)
Syndactyly	(13.8)	(24.6)
Reduction Deformities of the Limbs	(18.2)	(23.4)
CONGENITAL ANOMALIES OF THE INTEGUMENT	142.1	90.8
Congenital Anomalies of the Skin	(135.6)	(85.7)
CHROMOSOMAL ANOMALIES	48.1	48.2
Down's Syndrome	(41.5)	(37.2)
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	99.1	25.0
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES***	64.9	71.6
ALL LIVE BIRTHS WITH CONGENITAL ANOMALIES REPORTED	1,349.7	919.3

* Individual categories for the U.S. exceed the total for U.S., since each condition listed on a birth certificate was coded. In contrast, space limitations on the computerized record permitted only one entry for Congenital Anomaly data for New Mexico births. In the event that more than one condition was listed for a New Mexico birth, the code for "multiple congenital anomalies, so described" (759.7) would be assigned if more than one system was affected; if only one system was affected the code used would reflect the most severe condition.

** Includes ICD-9 categories 750 and 751

*** Includes ICD-9 categories 743, 748, 753, 759.0-759.6, 759.8-759.9

The incidence of congenital anomalies in live births to each of New Mexico's ethnic and racial groups exceeded the national rates. The percent of live births with reported congenital anomalies was higher among Blacks (1.84%) than any other race in New Mexico during 1982-1986, and nearly double the incidence nationally among Blacks (0.94%) during 1984 (Figure 2.16).

The percentage of live births with congenital anomalies was higher for all age groups of mothers in New Mexico than nationally, especially for mothers 19 and younger. As shown in Figure 2.17, the highest percent of births with congenital anomalies were reported for ages <15 in the State, and for ages forty and older nationally. The lowest percentages of births with congenital anomalies occurred to mothers 30 to 34 years of age in New Mexico (1.10%) during 1982-1986, and to U.S. (.78%) mothers 25-29 years of age during 1973-1974 (1973-74 U.S. data by age of mother for live births with congenital anomalies is the most recently available).

FIGURE 2.16
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY RACE/ETHNIC GROUP NEW MEXICO RESIDENT 1982-1986 AGGREGATE UNITED STATES 1984

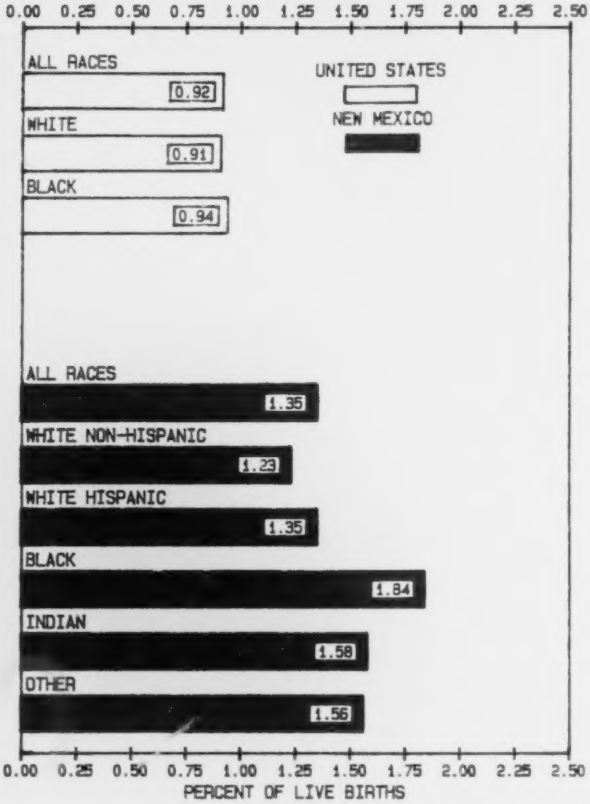
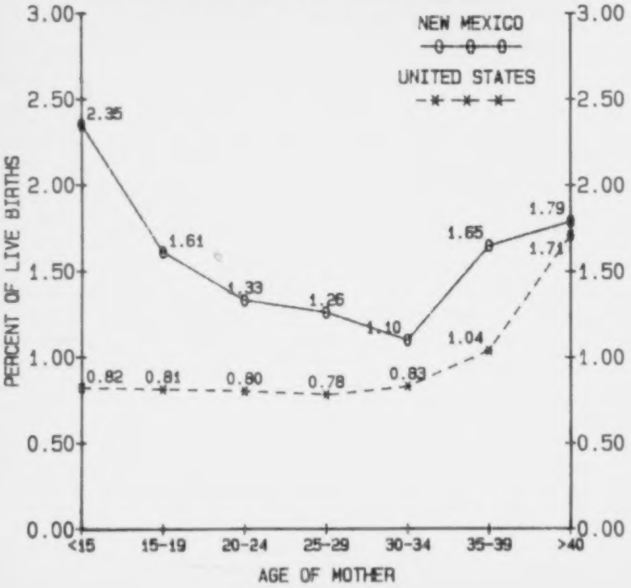


FIGURE 2.17
LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY AGE OF MOTHER NEW MEXICO RESIDENT 1982-1986 AGGREGATE UNITED STATES 1973-1974 AGGREGATE



Both nationally and Statewide the incidence of live births with congenital anomalies was higher for male births than for female births. The percent of male births with congenital anomalies was 1.41% for New Mexico in 1982-1986 and 1.04% for the United States in 1984; the percent of female births with congenital anomalies was 1.29% for New Mexico and 0.79% nationally for the same reporting periods.

Table 2.19 presents by county of residence the number and percent of live births with congenital anomalies. These figures vary each year from county to county. In counties averaging over a thousand births annually from 1982-1986, the lowest reported percentage occurred to Dona Ana County residents with less than .4% in any year. Chaves, San Juan, and Bernalillo counties, showed some of the highest percentages. Bernalillo County reported 33% of the State's live births with congenital anomalies in 1982 and 19% in 1986.

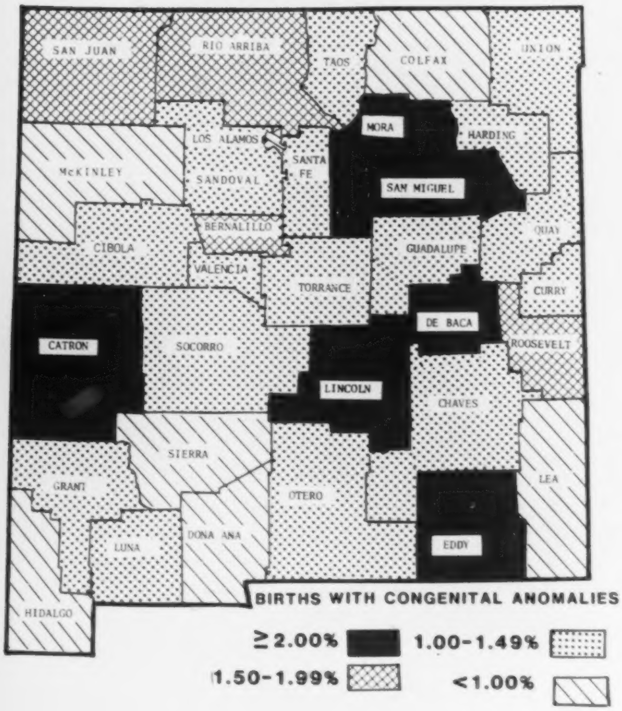
TABLE 2.19
LIVE BIRTHS WITH CONGENITAL ANOMALIES NUMBER AND PERCENT REPORTED BY COUNTY OF RESIDENCE 1982-1986

		1982		1983		1984		1985		1986	
	COUNTY	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
	NEW MEXICO	373	1.35%	449	1.63%	369	1.35%	324	1.18%	337	1.24%
	BERNALILLO	123	1.60	206	2.69	155	1.99	101	1.27	65	0.81
	CIBOLA	9	1.36	2	0.35	4	0.75	9	1.71	4	0.89
	MCKINLEY	19	1.10	16	0.96	20	1.20	9	0.52	17	0.99
1	SANDOVAL	10	1.35	13	1.63	7	0.78	9	0.92	12	1.13
	SAN JUAN	36	1.45	30	1.30	40	1.79	47	2.11	55	2.59
	TORRANCE	0	--	2	1.37	1	0.74	3	2.21	1	0.69
	VALENCIA	13	2.09	12	2.02	10	1.59	7	1.11	4	0.60
H	COLFAX	1	0.40	3	1.20	1	0.47	1	0.39	2	0.98
E	HARDING	1	8.33	0	--	0	--	0	--	0	--
A	LOS ALAMOS	4	2.03	1	0.49	0	--	1	0.49	1	0.44
L	MORA	3	3.61	2	2.60	0	--	2	2.78	1	1.56
T 2	RIO ARRIBA	16	2.47	15	2.22	12	1.64	9	1.19	7	0.96
H	SAN MIGUEL	17	3.79	5	1.04	7	1.41	6	1.28	12	2.63
	SANTA FE	22	1.81	16	1.17	10	0.70	13	0.90	14	0.94
D	TAOS	3	0.65	4	0.89	8	1.81	8	1.75	3	0.76
I	UNION	1	1.12	0	--	1	1.19	2	2.63	0	--
S											
T	CATRON	0	--	0	--	2	6.67	1	2.94	2	4.65
R	DONA ANA	1	0.05	5	0.24	3	0.13	2	0.09	7	0.31
I	GRANT	2	0.37	2	0.43	6	1.28	8	1.55	10	2.26
C 3	HIDALGO	0	--	0	--	0	--	1	0.93	1	0.95
T	LUNA	6	1.05	4	1.35	2	0.69	3	0.99	4	1.49
S	OTERO	12	1.12	12	1.03	8	0.74	11	0.99	15	1.27
	SIERRA	0	--	2	1.56	1	1.05	1	1.02	0	--
	SOCORRO	2	0.87	4	1.44	6	2.50	1	0.40	3	1.28
	CHAVES	4	0.35	31	2.64	5	0.47	4	0.40	19	1.90
	CURRY	9	0.97	12	1.33	18	1.84	6	0.67	15	1.71
	DE BACA	1	2.50	2	4.76	0	--	1	2.78	0	--
	EDDY	30	2.58	20	1.96	17	1.83	27	3.05	32	3.65
4	GUADALUPE	2	2.25	1	1.09	1	1.28	1	1.28	1	1.43
	LEA	12	0.74	11	0.69	8	0.58	18	1.32	15	1.22
	LINCOLN	6	2.51	11	4.33	6	2.44	5	2.03	6	2.46
	QUAY	0	--	3	1.82	5	2.73	0	--	4	2.40
	ROOSEVELT	8	2.42	2	0.68	5	1.87	7	2.45	5	1.74

*ICD-9 CATEGORIES 740-759 ONLY

Combining several years of data can provide some stability to small numbers as in the case with congenital anomalies reported for New Mexico live births by county. Figure 2.18 shows by county of residence the percent of births with congenital anomalies, averaged over a five year period (1982-1986). Reporting the highest percentage of births was Lincoln County (2.77%), followed by Catron (2.72%), Eddy (2.59%) and DeBaca (2.17%) counties. Of counties with more than 500 births each year, the highest incidence was reported for Eddy County followed by San Juan (1.83%) and Rio Arriba (1.67%) counties. The lowest percentages were reported in Dona Ana (.17%), Hidalgo (.32%) and Los Alamos and Colfax (both .68%) counties.

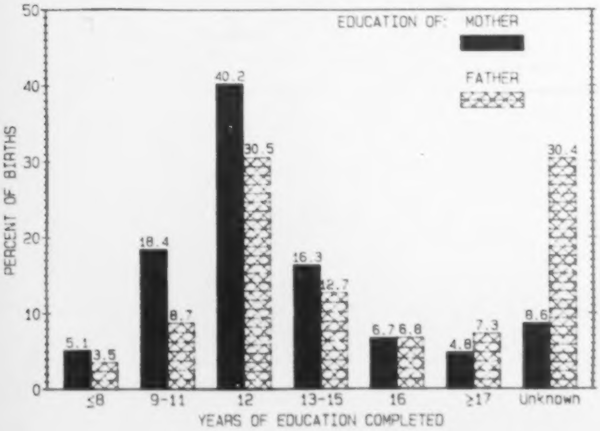
FIGURE 2.18
NEW MEXICO RESIDENT LIVE BIRTHS WITH CONGENITAL ANOMALIES PERCENT REPORTED BY COUNTY
1982-1986 AGGREGATE



PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 1986 New Mexico resident live births were to parents with high school (12 years) and higher educational attainment. Twenty-four percent of all births were to mothers with less than a high school education (11 years or less), while about 12% of all births were to fathers of that same educational level.

FIGURE 2.19
PERCENT OF LIVE BIRTHS BY EDUCATION OF MOTHER AND FATHER
NEW MEXICO RESIDENCE
1986



Differences in educational attainment may be related partly to the higher percentage of unknowns for fathers than for mothers. These differences may also result from the interruption in education of a sizeable number of women by early motherhood, especially for those with less than high school educations.

MULTIPLE BIRTHS

In 1986, there were 451 live births in multiple deliveries. The majority of these multiple deliveries (98%) were twin deliveries. Four sets of triplets were delivered in the state in 1986.

The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births was 15.2 in 1985 for New Mexico, and 21.0 nationally. In 1986, this ratio was 16.5 for New Mexico.

HOSPITAL/ATTENDANT

Of all births reported in New Mexico during 1986, 98.0% took place in hospitals, just slightly above the 1985 level of 97.9% (Table 2.20). The State remains lower than the national level of 99.0%.

In examining the data by county, in Table 2.20 it should be kept in mind that drastic changes in the percent of hospital births over the years in some counties, reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization.

TABLE 2.20
NEW MEXICO
PERCENTAGE OF LIVE BIRTHS IN HOSPITAL
1956, 1966, 1976, 1980, 1983-1986
By County of Occurrence

HEALTH DISTRICTS	COUNTY	1956	1966	1976	1980	1983	1984	1985	1986
	NEW MEXICO	90.3	97.1	97.8	98.1	97.4	97.5	97.9	98.0
	BERNALILLO	96.7	99.5	99.2	98.7	97.5	98.2	98.6	98.9
	CIBOLA	*	*	*	*	98.0	99.0	100.0	96.9
	MCKINLEY	88.4	96.9	98.8	99.5	99.7	99.6	99.5	99.5
1	SANDOVAL	0.0	4.8	0.0	87.4	88.1	87.3	88.5	82.1
	SAN JUAN	94.2	98.4	99.5	99.0	99.5	98.7	99.4	99.3
	TORRANCE	57.3	90.4	0.0	0.0	0.0	0.0	0.0	0.0
	VALENCIA	67.2	98.4	98.0	98.5	96.2	97.0	96.7	93.9
	COLFAX	95.0	97.2	99.1	99.5	100.0	96.5	100.0	98.5
	HARDING	0.0	0.0	0.0	--	--	--	--	--
	LOS ALAMOS	100.0	100.0	100.0	99.8	100.0	99.8	99.5	99.2
	MORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	RIO ARRIBA	80.7	97.6	88.7	92.4	88.1	92.3	93.5	97.1
	SAN MIGUEL	60.5	77.6	92.4	94.8	96.3	94.1	94.9	95.4
	SANTA FE	91.3	99.2	95.8	94.8	95.4	96.1	95.9	96.0
	TAOS	46.7	90.8	90.2	89.5	82.6	85.8	81.3	84.7
	UNION	68.2	92.1	96.5	100.0	97.0	95.2	98.5	100.0
	CATRON	75.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0
	DONA ANA	81.7	97.1	96.7	97.6	97.5	94.9	96.3	96.6
	GRANT	97.8	99.1	99.0	98.1	90.4	94.0	96.3	93.9
3	HIDALGO	84.9	100.0	60.0	0.0	0.0	0.0	--	0.0
	LUNA	96.9	99.4	98.3	99.3	98.3	99.6	98.2	98.2
	OTERO	92.9	88.5	99.0	98.4	95.2	94.6	95.7	95.9
	SIERRA	90.4	90.4	97.5	93.7	100.0	33.3	87.5	90.9
	SOCORRO	56.4	97.5	99.4	96.0	97.4	95.5	99.5	97.8
	CHAVES	98.8	99.7	99.3	99.4	99.5	99.7	99.7	99.2
	CURRY	94.2	95.9	99.9	99.8	99.4	99.5	99.5	99.6
	DE BACA	97.7	100.0	100.0	100.0	100.0	96.9	100.0	100.0
4	EDDY	96.6	98.5	99.6	98.8	99.4	99.8	99.3	99.6
	GUADALUPE	58.2	97.5	100.0	90.9	100.0	95.0	100.0	100.0
	LEA	99.3	98.1	98.1	98.1	98.9	98.8	98.8	99.1
	LINCOLN	97.7	98.4	91.9	98.1	98.4	98.2	98.4	96.8
	QUAY	99.0	95.4	98.4	95.9	97.3	96.4	98.7	96.6
	ROOSEVELT	97.2	98.6	98.7	99.0	97.0	97.8	99.2	100.0

* Prior to 1982, Cibola County data were included with Valencia County.

As seen in Table 2.21, residents of many counties go elsewhere to give birth, usually in other counties in the State, but occasionally outside of New Mexico.

TABLE 2.21
1986 NEW MEXICO RESIDENT BIRTHS BY STATE/COUNTY OF OCCURRENCE

HEALTH DISTRICTS	COUNTY	TOTAL RESIDENT BIRTHS	BIRTHS OCCURRING IN: COUNTY OF RESIDENCE NUMBER	PERCENT	OTHER COUNTIES NUMBER	PERCENT	OUT OF STATE NUMBER	PERCENT
	NEW MEXICO	27,281	22,194	81.35%	3,977	14.58%	1,110	4.07%
	BERNALILLO	8,074	7,988	98.93	65	0.81	21	0.26
	CIBOLA	449	153	34.08	294	65.48	2	0.45
	MCKINLEY	1,722	1,548	89.90	45	2.61	129	7.49
1	SANDOVAL	1,058	91	8.60	961	90.83	6	0.57
	SAN JUAN	2,127	1,815	85.33	111	5.22	201	9.45
	TORRANCE	144	3	2.08	140	97.22	1	0.69
	VALENCIA	666	147	22.07	517	77.63	2	0.30
	COLFAX	205	163	79.51	26	12.68	16	7.80
	HARDING	13	0	--	10	76.92	3	23.08
	LOS ALAMOS	226	188	83.19	36	15.93	2	0.88
	MORA	64	1	1.56	63	98.44	0	--
2	RIO ARRIBA	726	318	43.80	403	55.51	5	0.69
	SAN MIGUEL	456	370	81.14	83	18.20	3	0.66
	SANTA FE	1,486	1,307	87.95	174	11.71	5	0.34
	TAOS	396	286	72.22	98	24.75	12	3.03
	UNION	67	47	70.15	9	13.43	11	16.42
	CATRON	43	3	6.98	25	58.14	15	34.88
	DONA ANA	2,252	1,838	81.62	21	0.93	393	17.45
	GRANT	443	425	95.94	13	2.93	5	1.13
3	HIDALGO	105	3	2.86	91	86.67	11	10.48
	LUNA	268	213	79.48	54	20.15	1	0.37
	OTERO	1,177	1,027	87.26	101	8.58	49	4.16
	SIERRA	104	33	31.73	67	64.42	4	3.85
	SOCORRO	235	166	70.64	68	28.94	1	0.43
	CHAVES	1,000	942	94.20	47	4.70	11	1.10
	CURRY	878	599	68.22	237	26.99	42	4.78
	DE BACA	28	19	67.86	9	32.14	0	--
	EDDY	876	818	93.38	55	6.28	3	0.34
4	GUADALUPE	70	18	25.71	51	72.86	1	1.43
	LEA	1,225	1,068	87.18	19	1.55	138	11.27
	LINCOLN	244	217	88.93	24	9.84	3	1.23
	QUAY	167	137	82.04	23	13.77	7	4.19
	ROOSEVELT	287	243	84.67	37	12.89	7	2.44

Of all births reported in New Mexico during 1986, 91.6% were attended by physicians, a slight decrease from the previous year's 91.8%. The percentage of births attended by nurse-midwives increased from 6.3% in 1985 to 6.4% in 1986, representing a two percent increase (Table 2.22).

TABLE 2.22
NEW MEXICO LIVE BIRTHS PERCENTAGE OCCURRING IN HOSPITAL AND BIRTHS BY ATTENDANT
Distribution By Occurrence, 1965, 1975, 1980-1986

YEAR	HOSPITAL IN	HOSPITAL OUT OF	PERCENTAGE OF BIRTHS ATTENDANT AT BIRTH: PHYSICIAN	LAY MIDWIFE	NURSE MIDWIFE	R.N.	Other
1986	98.0%	2.0%	91.6%	.9%	6.4%	.1%	.9%
1985	97.9	2.1	91.8	1.0	6.3	.1	.8
1984	97.5	2.5	92.7	1.1	5.3	.1	.8
1983	97.4	2.6	93.1	.9	4.7	.1	1.3
1982	97.3	2.7	93.7	.8	3.9	.1	1.6
1981	97.8	2.2	92.8	.5	3.9	.9	2.6
1980	98.1	1.9	92.4	.0	5.6	.0	1.9
1975	97.8	2.2	94.1	.4	4.9	.0	.6
1965	96.7	3.3	96.9	1.0	1.1	.1	.9

.0 Equals less than a tenth of a percent.

A detailed listing by county of occurrence, facility, and attendant is presented in Table A-6 of the Appendix.

LEVELS OF PRENATAL CARE

Of the 27,281 New Mexico resident women giving birth to a live born infant in 1986, at least 3,962 (14.5%) received no prenatal care, or very low levels of prenatal care; that is almost 1 out of ever 7 of these women. We say "at least", because there were another 4,446 women for whom the level of prenatal care received was unknown (Table 2.23). For women whose level of care was known, only about half received a high (optimum level) of care.

In sixteen of the State's counties, at least fifteen percent of women giving birth in 1986 received a low (or no) level of prenatal care. Because of poor reporting in some counties, resulting in a high percentage of unknown, the reader should carefully consider the skewness created by the unknown factor when examining individual counties (Table 2.23).

The level of prenatal care is of grave concern as it impacts so dramatically on the outcome of pregnancy. Mortality during the first twenty seven days of life (neonatal period) for infants whose mothers received low levels of prenatal care is five times greater than the mortality noted for infants whose mothers received a high level of care. Overall, infant mortality (all deaths less than one year of age) is over three times higher for infants whose mothers received low levels of prenatal care as compared to those whose mothers received high (optimum) levels of care (refer to section on infant mortality).

TABLE 2.23
NEW MEXICO RESIDENT LIVE BIRTHS BY COUNTY AND LEVEL OF PRENATAL CARE
1986

HEALTH DISTRICTS	COUNTY	LIVE BIRTHS NUMBER	HIGH NO.	HIGH %	MID NO.	MID %	NON/LOW NO.	NON/LOW %	UNKNOWN NO.	UNKNOWN %
	NEW MEXICO	27281	10869	39.8	8004	29.3	3962	14.5	4446	16.3
	BERNALILLO	8074	2787	34.5	2484	30.8	886	11.0	1917	23.7
	CIBOLA	449	160	35.6	144	32.1	81	18.0	64	14.3
	MCKINLEY	1722	601	34.9	554	32.2	361	21.0	206	12.0
1	SANDOVAL	1058	401	37.9	377	35.6	171	16.2	109	10.3
	SAN JUAN	2127	1067	50.2	501	23.6	287	13.5	272	12.8
	TORRANCE	144	40	27.8	51	35.4	20	13.9	33	22.9
	VALENCIA	666	230	34.5	248	37.2	89	13.4	99	14.9
	COLFAX	205	92	44.9	50	24.4	21	10.2	42	20.5
	HARDING	13	5	38.5	2	15.4	3	23.1	3	23.1
	LOS ALAMOS	226	175	77.4	33	14.6	8	3.5	10	4.4
	MORA	64	19	29.7	29	45.3	12	18.8	4	6.3
2	RIO ARRIBA	726	278	38.3	226	31.1	161	22.2	61	8.4
	SAN MIGUEL	456	153	33.6	204	44.7	72	15.8	27	5.9
	SANTA FE	1486	660	44.4	470	31.6	304	20.5	52	3.5
	TAOS	396	149	37.6	122	30.8	63	15.9	62	15.7
	UNION	67	39	58.2	5	7.5	1	1.5	22	32.8
	CATRON	43	13	30.2	10	23.3	3	7.0	17	39.5
	DONA ANA	2252	1160	51.5	326	14.5	303	13.5	463	20.6
	GRANT	443	154	34.8	179	40.4	53	12.0	57	12.9
	HIDALGO	105	27	25.7	37	35.2	11	10.5	30	28.6
3	LUNA	268	68	25.4	85	31.7	65	24.3	50	18.7
	OTERO	1177	564	47.9	330	28.0	144	12.2	139	11.8
	SIERRA	104	50	48.1	28	26.9	13	12.5	13	12.5
	SOCORRO	235	72	30.6	88	37.4	52	22.1	23	9.8
	CHAVES	1000	412	41.2	322	32.2	220	22.0	46	4.6
	CURRY	878	300	34.2	188	21.4	86	9.8	304	34.6
	DE BACA	28	12	42.9	9	32.1	3	10.7	4	14.3
	EDDY	876	426	48.6	282	32.2	103	11.8	65	7.4
4	GUADALUPE	70	20	28.6	33	47.1	13	18.6	4	5.7
	LEA	1225	478	39.0	317	25.9	245	20.0	185	15.1
	LINCOLN	244	132	54.1	81	33.2	24	9.8	7	2.9
	QUAY	167	54	32.3	56	33.5	36	21.6	21	12.6
	ROOSEVELT	287	71	24.7	133	46.3	48	16.7	35	12.2

Note should be made of the percentage of "unknown level of care", since a high percentage of unknown (e.g. Catron County) will greatly skew reporting in the other categories.

The percentage of New Mexico women giving birth and having received low levels of prenatal care (examining 1986 data) is high for young mothers, decreasing to its lowest percentage for women in the 30-34 age group (Figure 2.20) and increasing once again with increasing age.

Subdividing the 15-19 age group shows about the same percentage of low level prenatal care for 15-17 year olds as for 18-19 year olds (Table 2.24). This table further details the age breakdown by county, presenting also actual numbers to aid in maintaining a proper perspective. County comparisons are interesting: eight counties exceeded by more than 50% the State percentage for the 30 to 34 age group.

In the 20-24 age group, 334 Bernalillo County resident women who gave birth in 1986 reported having received little or no prenatal care, as did over a hundred women in this age group in McKinley, San Juan, Santa Fe and Dona Ana counties. Of these, percentages were highest in McKinley and Santa Fe counties where nearly a fourth of the women in the 20-24 age group received inadequate care prior to their 1986 delivery.

FIGURE 2.20
NEW MEXICO RESIDENTS
PERCENT BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1985 AND 1986

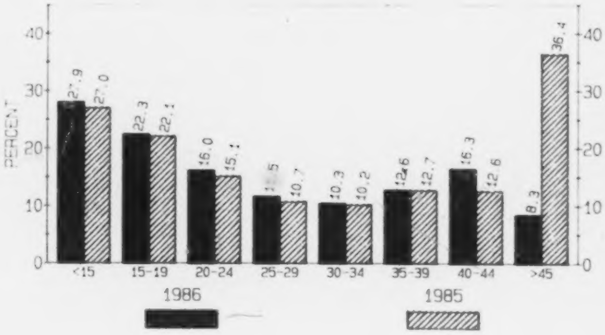


TABLE 2.24
NEW MEXICO
RESIDENT LIVE BIRTHS
WITH LOW LEVEL PRENATAL CARE
NUMBER AND PERCENT BY AGE OF MOTHER
1986

	COUNTY	TOTAL		Number and Percent by Age of Mother																			
				<15		15-17		18-19		(15-19)		20-24		25-29		30-34		35-39		40-44		45+	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	3962	14.5	19	27.9	372	24.3	543	21.0	(915)	(22.3)	1408	16.0	915	11.5	473	10.3	193	12.6	38	16.3	1	8.3
	BERNALILLO	886	11.0	3	15.8	77	19.3	105	15.1	(182)	(16.6)	334	13.7	204	8.3	117	7.6	40	8.8	6	11.3	0	0.0
	CIBOLA	81	18.0	0	0.0	8	26.7	8	17.0	(16)	(20.8)	29	18.7	19	16.7	11	15.9	6	22.2	0	0.0	0	--
	MCKINLEY	361	21.0	2	33.3	42	35.9	45	23.3	(87)	(28.1)	132	23.2	80	18.0	40	15.3	18	16.7	2	8.7	0	0.0
	SANDOVAL	171	16.2	1	100.0	12	28.6	15	25.4	(27)	(26.7)	53	18.2	48	13.2	24	11.4	15	18.1	3	42.9	0	--
	1 SAN JUAN	287	13.5	0	0.0	23	24.2	45	20.3	(68)	(21.5)	115	16.1	51	8.3	33	9.5	16	15.0	4	20.0	0	0.0
	TORRANCE	20	13.9	0	0.0	2	11.8	1	8.3	(3)	(10.3)	6	13.6	7	15.6	3	15.8	1	20.0	0	0.0	0	--
	VALENCIA	89	13.4	1	100.0	8	20.0	16	22.9	(24)	(21.8)	32	14.3	22	11.8	10	9.0	0	0.0	0	0.0	0	--
H	COLFAX	21	10.2	0	0.0	3	16.7	4	19.0	(7)	(17.9)	5	8.2	5	8.1	3	9.1	1	11.1	0	--	0	--
E	HARDING	3	23.1	0	--	0	--	2	100.0	(2)	(100.0)	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	--
A	LOS ALAMOS	8	3.5	0	--	0	0.0	0	0.0	(0)	0.0	2	5.1	3	3.7	2	2.8	1	4.5	0	0.0	0	--
L	MORA	12	18.8	0	--	0	0.0	2	25.0	(2)	(22.2)	5	19.2	4	21.1	0	0.0	1	50.0	0	0.0	0	--
T	2 RIO ARRIBA	161	22.2	0	--	10	19.6	29	33.0	(39)	(28.1)	61	24.2	34	17.4	20	19.8	4	13.3	3	33.3	0	--
H	SAN MIGUEL	72	15.8	0	0.0	10	33.3	7	15.9	(17)	(23.0)	18	13.0	22	16.8	9	11.4	5	17.2	1	33.3	0	0.0
	SANTA FE	304	20.5	1	50.0	18	31.6	37	31.1	(55)	(31.3)	101	23.5	70	16.9	46	15.2	24	16.8	6	31.6	1	100.0
D	TAOS	63	15.9	2	100.0	4	36.4	9	25.0	(13)	(27.7)	15	12.7	21	19.6	7	8.9	4	11.4	1	12.5	0	--
I	UNION	1	1.5	0	--	0	0.0	0	0.0	(0)	0.0	0	0.0	1	4.2	0	0.0	0	0.0	0	0.0	0	--
S																							
T	CATRON	3	7.0	0	--	0	0.0	1	20.0	(1)	(16.7)	0	0.0	2	13.3	0	0.0	0	0.0	0	--	0	--
R	DONA ANA	303	13.5	2	28.6	28	19.7	44	19.9	(72)	(19.8)	102	14.6	67	10.1	41	11.6	17	11.4	2	10.0	0	0.0
I	GRANT	53	12.0	0	--	5	15.2	7	16.3	(12)	(15.8)	20	14.9	10	7.9	10	11.8	1	5.0	0	0.0	0	--
C	3 HIDALGO	11	10.5	0	--	0	0.0	3	20.0	(3)	(15.0)	4	10.8	3	10.0	1	7.1	0	0.0	0	0.0	0	--
T	LUNA	65	24.3	0	0.0	6	28.6	10	34.5	(16)	(32.0)	27	26.2	12	18.8	6	18.8	4	22.2	0	--	0	--
S	OTERO	144	12.2	1	50.0	11	23.4	13	13.7	(24)	(16.9)	53	10.8	38	11.1	17	12.1	10	19.6	1	14.3	0	--
	SIERRA	13	12.5	0	--	1	12.5	1	8.3	(2)	(10.0)	4	12.9	4	13.3	2	11.8	0	0.0	1	50.0	0	--
	SOCORRO	52	22.1	0	0.0	2	12.5	7	30.4	(9)	(23.1)	14	18.4	18	25.7	9	25.7	2	18.2	0	0.0	0	--
	CHAVES	220	22.0	1	33.3	29	36.7	45	35.7	(74)	(36.1)	80	22.7	43	17.7	16	10.5	4	10.5	2	28.6	0	--
	CURRY	86	9.8	1	50.0	7	20.6	9	10.7	(16)	(13.6)	28	8.0	29	10.8	7	6.8	4	15.4	1	10.0	0	0.0
	DE BACA	3	10.7	0	--	0	--	0	0.0	(0)	0.0	1	14.3	0	0.0	2	28.6	0	0.0	0	--	0	--
	4 EDDY	103	11.8	3	60.0	17	23.0	16	18.0	(33)	(20.2)	32	11.6	24	9.1	6	5.0	4	9.8	1	16.7	0	--
	GUADALUPE	13	18.6	0	--	3	50.0	1	16.7	(4)	(33.3)	4	13.3	3	15.0	2	28.6	0	0.0	0	--	0	--
	LEA	245	20.0	0	0.0	39	36.1	38	30.6	(77)	(33.2)	93	20.9	48	14.0	18	11.8	9	22.5	0	0.0	0	--
	LINCOLN	24	9.8	0	--	1	11.1	3	16.7	(4)	(14.8)	12	15.2	3	4.5	3	5.8	1	6.3	1	25.0	0	--
	QUAY	36	21.6	0	0.0	2	15.4	8	33.3	(10)	(27.0)	14	25.5	7	17.1	2	8.3	0	0.0	3	75.0	0	--
	ROOSEVELT	48	16.7	1	100.0	4	25.0	12	36.4	(16)	(32.7)	12	12.4	12	13.8	6	17.1	1	6.7	0	0.0	0	--

Percentage is based on births reporting little or no care as a portion of all births within the County/age category.
The number of births with low or no prenatal care may be significantly undercounted in counties within a large proportion of births reporting an "unknown" level of care.

-- No Births in this age group
0.0 No Low Level Prenatal Care

Table 2.25 and Figure 2.21 give data on live births to mothers who reported receiving little or no prenatal care by race and ethnicity of the infant. Examination of this data shows that among Indians, mothers were more than twice as likely to have received low levels of prenatal care than among non-Hispanic Whites, while among Hispanic Whites and Blacks, mothers were nearly twice as likely to have received low levels of care in 1986.

Over one-fourth of births to Hispanic Whites in Harding, Chaves, Lea, Quay, and Roosevelt counties were to women who received low levels of prenatal care. In actual numbers Bernalillo, Santa Fe, and Dona Ana counties recorded among Hispanic Whites the highest number of births to women receiving low levels of prenatal care, while McKinley, San Juan and Sandoval counties were highest among Indians (Table 2.25).

For the purpose of this report, a high level of care was defined to be care that began in the first to third month of pregnancy with nine or more visits. Mid-levels of care were defined to be care that began in the first to third month with 5-8 visits, or care beginning in the fourth to sixth month with five or more visits. The various combinations are graphically depicted in Figure 2.22. The chart allows for the categorization of inconsistent entries such as "no visits with care beginning in a given month".

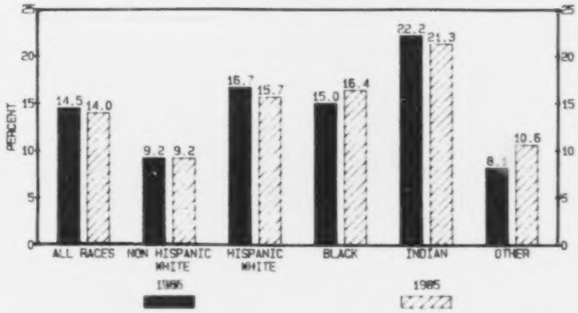
TABLE 2.25
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL PRENATAL CARE BY RACE/ETHNIC GROUP
1986

HEALTH DISTRICTS	COUNTY	TOTAL		WHITE Non-Hispanic		WHITE Hispanic		BLACK		INDIAN		OTHER	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	3962	14.5	944	9.2	2060	16.7	102	15.0	829	22.2	27	8.1
	BERNALILLO	886	11.0	283	8.3	493	12.7	31	12.4	70	18.9	9	5.8
	CIBOLA	81	18.0	9	12.0	20	13.6	0	0.0	51	23.5	1	14.3
	MCKINLEY	361	21.0	17	10.7	33	19.4	0	0.0	310	22.5	1	20.0
1	SANDOVAL	171	16.2	41	10.4	42	14.2	1	10.0	87	25.4	0	0.0
	SAN JUAN	287	13.5	45	5.4	35	10.6	4	28.6	203	21.7	0	0.0
	TORRANCE	20	13.9	5	6.9	14	20.0	0	--	1	50.0	0	--
	VALENCIA	89	13.4	25	10.5	58	14.7	0	0.0	6	24.0	0	0.0
	COLFAX	21	10.2	5	8.6	16	11.0	0	0.0	0	--	0	--
	HARDING	3	23.1	0	0.0	3	42.9	0	--	0	0.0	0	--
	LOS ALAMOS	8	3.5	6	3.4	0	0.0	0	--	2	50.0	0	0.0
	MORA	12	18.8	2	33.3	10	17.2	0	--	0	--	0	--
2	RIO ARRIBA	161	22.2	16	28.6	114	22.0	3	50.0	28	19.4	0	0.0
	SAN MIGUEL	72	15.8	6	14.0	66	16.3	0	0.0	0	0.0	0	0.0
	SANTA FE	304	20.5	69	16.3	209	21.8	6	37.5	15	19.7	5	38.5
	TAOS	63	15.9	9	9.9	48	17.5	1	50.0	5	17.2	0	--
	UNION	1	1.5	1	2.6	0	0.0	0	--	0	--	0	--
	CATRON	3	7.0	1	4.2	2	11.8	0	--	0	0.0	0	0.0
	DONA ANA	303	13.5	38	5.8	261	17.0	2	5.1	1	11.1	1	5.6
	GRANT	53	12.0	14	8.9	38	13.7	1	25.0	0	0.0	0	0.0
3	HIDALGO	11	10.5	3	7.1	8	12.7	0	--	0	--	0	--
	LUNA	65	24.3	16	20.8	43	23.9	4	57.1	2	50.0	0	--
	OTERO	144	12.2	60	9.0	41	14.7	12	12.4	24	25.0	7	16.7
	SIERRA	13	12.5	7	12.7	6	12.5	0	0.0	0	--	0	--
	SOCORRO	52	22.1	9	14.3	27	23.1	0	0.0	16	30.8	0	--
	CHAVES	220	22.0	57	13.5	153	28.9	6	17.6	3	60.0	1	10.0
	CURRY	86	9.8	43	8.5	34	13.3	7	7.9	1	16.7	1	4.5
	DE BACA	3	10.7	0	0.0	3	20.0	0	--	0	--	0	--
	EDDY	103	11.8	43	9.8	57	13.8	3	25.0	0	0.0	0	0.0
4	GUADALUPE	13	18.6	2	20.0	11	19.3	0	--	0	0.0	0	0.0
	LEA	245	20.0	68	10.9	155	29.6	18	29.0	3	25.0	1	20.0
	LINCOLN	24	9.8	14	10.1	8	8.6	1	25.0	1	12.5	0	0.0
	QUAY	36	21.6	15	17.6	21	26.9	0	0.0	0	0.0	0	--
	ROOSEVELT	48	16.7	15	9.7	31	25.6	2	50.0	0	0.0	0	0.0

Categorization by child's race/ethnic group.
Percentage is based on births reporting little or no prenatal care as a portion of all births within the county/race/ethnic category.
The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

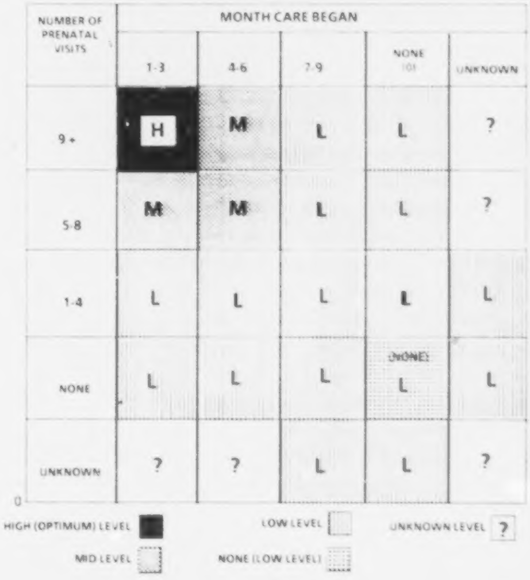
-- No Births in this Race Ethnic Group
0.0 No Low Level Prenatal Care

FIGURE 2.21
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL PRENATAL CARE BY RACE/ETHNIC GROUP
1985 AND 1986



Inconsistent entries on the birth certificate were a relatively minor problem; a greater problem was the number of certificates on which the information was not reported at all.

FIGURE 2.22
NEW MEXICO
CLASSIFICATION OF LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE BEGAN AND THE NUMBER OF PRENATAL VISITS



NUMBER OF PRENATAL VISITS	MONTH CARE BEGAN				
	1-3	4-6	7-9	NONE (0)	UNKNOWN
9 +	H	M	L	L	?
5-8	M	M	L	L	?
1-4	L	L	L	L	L
NONE	L	L	L	(NONE) L	L
UNKNOWN	?	?	L	L	?

A breakdown of resident births by county and selected cities is presented in Table A-7 and births by county for the years 1971-1986 in Table A-2 of the Appendix.

A summarization of natality data characteristics for 1986 is presented in Table 2.26, on the following page.

TABLE 2.26
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS 1986

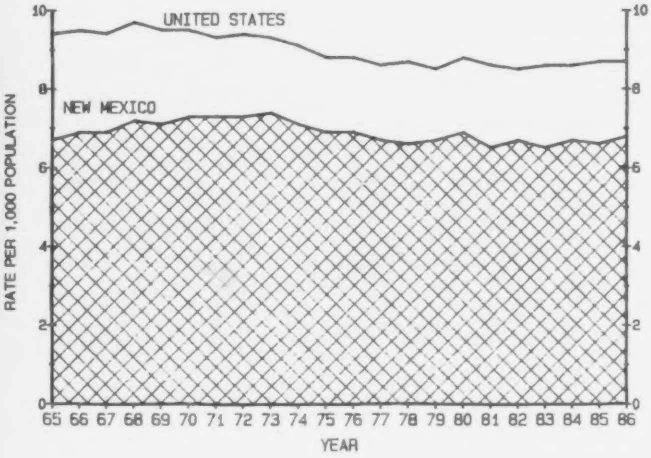
		LIVE BIRTHS		SEX	LOW BIRTH	% BIRTHS	BIRTHS TO	RACE OF CHILD				
	COUNTY		RATE	RATIO	WEIGHT	SINGLE	MOTHERS=<19	WHITE		NON-WHITE		
		NUMBER	PER 1,000 POP.	M/F	%	MOTHERS	%	NON-HISPANIC	HISPANIC	BLACK	INDIAN	OTHER
	NEW MEXICO	27281	18.4	1.03	6.9	27.9	15.3	10229	12310	678	3730	334
	BERNALILLO	8074	17.0	1.05	7.3	27.1	13.8	3430	3869	249	371	155
	CIBOLA	449	18.1	1.02	7.1	41.4	17.6	75	147	3	217	7
	MCKINLEY	1722	26.2	0.99	6.5	55.3	18.4	159	170	10	1378	5
1	SANDOVAL	1058	22.2	1.02	6.2	29.1	9.6	396	295	10	343	14
	SAN JUAN	2127	23.1	1.04	6.1	30.8	15.1	840	331	14	935	7
	TORRANCE	144	16.0	1.29	6.9	20.1	20.8	72	70	0	2	0
	VALENCIA	666	17.[illegible]	1.00	7.2	22.2	16.7	239	395	3	25	4
H	COLFAX	205	14.3	1.30	11.2	29.3	19.5	58	146	1	0	0
E	HARDING	13	13.0	0.86	7.7	15.4	15.4	5	7	0	1	0
A	LOS ALAMOS	226	12.2	1.17	5.8	2.7	3.1	175	36	0	4	11
L	MORA	64	13.9	0.88	6.3	35.9	14.1	6	58	0	0	0
T 2	RIO ARRIBA	726	21.9	0.88	7.4	38.4	19.1	56	518	6	144	2
H	SAN MIGUEL	456	18.0	1.29	9.4	37.3	16.4	43	405	5	1	2
	SANTA FE	1486	17.0	0.99	7.7	26.9	12.0	424	957	16	76	13
D	TAOS	396	18.0	1.07	8.6	29.3	12.4	91	274	2	29	0
I	UNION	67	13.1	0.63	4.5	22.4	20.9	39	28	0	0	0
S												
T	CATRON	43	15.9	1.05	7.0	4.7	14.0	24	17	0	1	1
R	DONA ANA	2252	18.3	1.06	6.1	25.2	16.4	650	1536	39	9	18
I	GRANT	443	16.2	1.01	6.1	22.3	17.2	157	278	4	2	2
C 3	HIDALGO	105	17.2	1.10	3.8	27.6	19.0	42	63	0	0	0
T	LUNA	268	15.1	1.02	7.5	29.1	19.0	77	180	7	4	0
S	OTERO	1177	23.4	1.03	5.4	16.9	12.2	664	278	97	96	42
	SIERRA	104	10.8	1.36	9.6	26.9	19.2	55	48	1	0	0
	SOCORRO	235	16.8	0.91	9.4	28.9	17.0	63	117	3	52	0
	CHAVES	1000	17.6	1.07	5.2	26.6	20.8	421	530	34	5	10
	CURRY	878	20.2	0.99	5.7	18.1	13.7	505	256	89	6	22
	DE BACA	28	11.7	1.55	3.6	21.4	14.3	13	15	0	0	0
	EDDY	876	16.7	1.04	8.2	21.1	19.2	440	413	12	6	5
4	GUADALUPE	70	15.9	0.94	1.4	37.1	17.1	10	57	0	1	2
	LEA	1225	18.9	0.95	8.1	17.6	19.3	622	524	62	12	5
	LINCOLN	244	17.9	1.09	8.2	17.6	11.1	138	93	4	8	1
	QUAY	167	14.4	1.11	7.8	26.3	22.8	85	78	3	1	0
	ROOSEVELT	287	17.4	1.11	3.1	22.6	17.4	155	121	4	1	6

MORTALITY

ALL CAUSES

The trend in crude death rates (number dying during the year expressed per 1,000 population) for New Mexico and the United States is shown in Figure 3.1. The lower death rates for New Mexico are the result of a younger population rather than a more favorable mortality. As noted earlier in Figure 1.4, only 9.8% of New Mexico's population is age 65 or older, compared with 12.1% for the U.S.

FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1965-1986



To control the effect created upon the rates by a difference in age composition, age-adjusted methods are employed to yield a death rate which would be expected if New Mexico had the same age structure population as that of the United States.

In Table 3.1, crude death rates by sex for New Mexico and the various race/ethnic populations are compared with national data. The apparent lower death rates for New Mexico are deceiving.

The favorable comparison caused by the State's young population structure disappears upon age-adjusting the rates. Age adjusted mortality rates for New Mexico were slightly lower than national rates for males and females; not as great as was indicated by the crude rates. Examination of age-adjusted mortality rates for the State's various race/ethnic populations show the highest male mortality to be for the Indians and the highest female mortality to be for Blacks. Mortality rates for Indian and Black males in the State exceed that for males nationally; for females the national rate was exceeded by New Mexico Black women.

Comparison of adjusted mortality rates in the State for the periods 1980-1982, 1981-1983, and 1984-1986, show an overall mortality decrease for both males and females.

TABLE 3.1
NEW MEXICO CRUDE AND ADJUSTED DEATH RATES NEW MEXICO RESIDENTS 1984-86, 1981-83, 1980-82 AVERAGES
Compared with the United States 1985

RATE PER 100,000 POPULATION	1984-86 CRUDE DEATH RATE	1984-86 NEW MEXICO AGE-ADJUSTED DEATH RATE	1981-83 NEW MEXICO AGE-ADJUSTED DEATH RATE	1980-82 NEW MEXICO AGE-ADJUSTED DEATH RATE
UNITED STATES				
MALE	945.0	XXX	XXX	XXX
FEMALE	806.6	XXX	XXX	XXX
NEW MEXICO ALL RACES:				
MALE	773.2	856.9	890.5	915.3
FEMALE	572.8	724.0	747.7	737.0
NEW MEXICO WHITE NON-HISPANIC:				
MALE	883.0	838.0	893.0	910.9
FEMALE	708.4	716.0	753.6	742.9
NEW MEXICO WHITE HISPANIC:				
MALE	644.9	838.5	850.4	878.5
FEMALE	435.8	734.6	737.2	722.0
NEW MEXICO BLACK:				
MALE	707.8	1045.6	974.2	985.3
FEMALE	541.9	899.5	778.6	780.9
NEW MEXICO INDIAN:				
MALE	729.2	1091.4	1021.3	1097.4
FEMALE	369.3	708.4	750.3	757.2

In comparing mortality rates by age and sex for New Mexico and the United States, (Table 3.2) variations are quite apparent. Interestingly, New Mexico's mortality is higher than nationally for age groups under 45 and lower for age groups 45 and older.

TABLE 3.2
AGE SPECIFIC DEATH RATES NEW MEXICO RESIDENTS 3 YEAR AVERAGE 1984-86 AND UNITED STATES 1985

	MALE		FEMALE	
AGE GROUPS	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
1 - 4	69.7	58.1	56.6	44.5
5 -14	40.2	31.6	25.8	20.8
15 -24	221.7	141.1	67.9	49.9
25 -34	268.9	178.0	84.7	68.9
35 -44	288.7	278.3	145.7	138.3
45 -54	617.1	669.0	304.3	372.5
55 -64	1427.7	1692.6	802.8	919.0
65 -74	3120.5	3787.7	1813.6	2094.7
75 -84	7420.8	8504.2	4450.8	5219.9
85+	15613.7	18325.1	13439.4	14343.2

RATES PER 100,000 POPULATION IN SPECIFIED GROUP.

Age specific rates by county and sex are presented in Table A-8 of the Appendix.

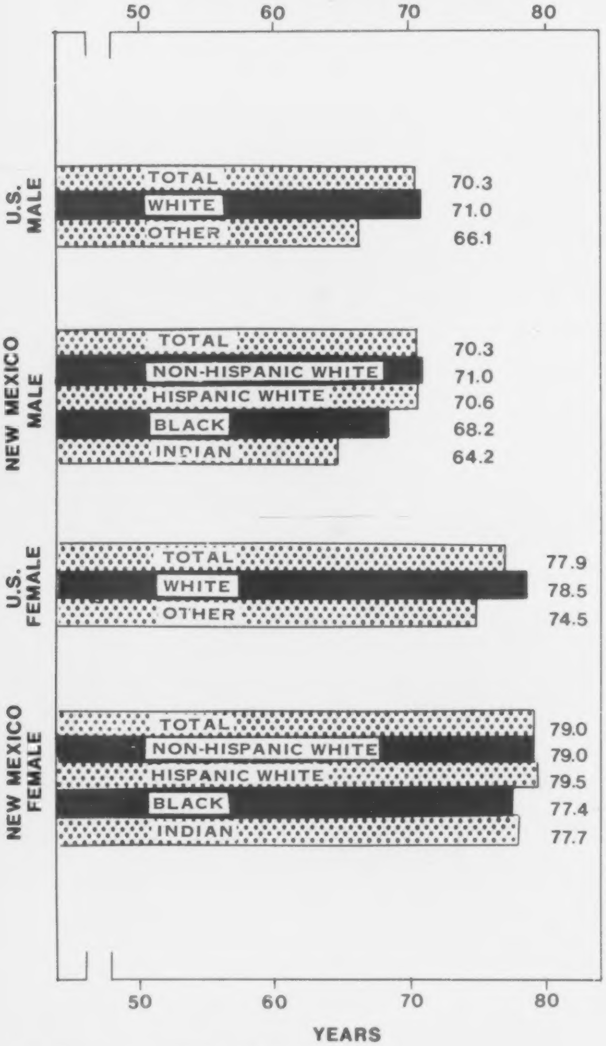
LIFE EXPECTANCY

Life expectancy for New Mexico males is the same (70.3 years) as for the U.S. male population. However, for the State's female population, life expectancy is 1.1 years more than for the U.S. female population.

For New Mexico males, life expectancy is highest for the non-Hispanic White, while for females, it is highest for Hispanic White. (Figure 3.2)

New Mexico life expectancy data is based on a 3-year (1979-1981) average mortality and race/ethnic population based on the 1980 Census. (Table 3.3)

FIGURE 3.2
AVERAGE LIFETIME IN YEARS
NEW MEXICO 1979-1981
UNITED STATES 1981



LEADING CAUSES OF DEATH

The leading causes of death in 1986 in New Mexico and the United States are ranked in Table 3.4.

TABLE 3.3
AVERAGE YEARS OF LIFE REMAINING
NEW MEXICO RESIDENTS
BASED ON THREE YEAR AVERAGE (1979-81)
MORTALITY RATES

Sex/Race	All Races	Non-Hispanic White	Hispanic White	Black	Indian
Male:					
0 - 1	70.3	71.0	70.6	68.2	64.2
1 - 4	70.2	70.9	70.5	68.8	64.2
5 - 14	66.4	67.1	66.7	65.0	60.6
15 - 24	56.7	57.4	57.0	55.6	51.0
25 - 34	48.2	48.6	48.4	46.5	43.9
35 - 44	39.4	39.5	39.8	37.5	36.5
45 - 54	30.6	30.4	31.2	28.7	29.8
55 - 64	22.5	22.1	23.2	21.5	23.1
65 - 74	15.4	15.0	16.1	15.6	17.1
75 - 84	9.7	9.3	10.3	10.8	11.0
85 +	5.6	5.3	5.9	6.0	6.3
Female:					
0 - 1	79.0	79.0	79.5	77.4	77.7
1 - 4	78.8	78.8	79.2	77.6	77.7
5 - 14	75.0	75.0	75.4	74.0	74.1
15 - 24	65.3	65.2	65.6	64.2	64.5
25 - 34	55.7	55.6	55.9	54.6	55.1
35 - 44	46.1	46.0	46.4	45.2	46.3
45 - 54	36.8	36.7	37.0	35.9	37.6
55 - 64	28.0	27.9	27.9	27.4	29.7
65 - 74	19.9	19.8	19.8	20.2	22.3
75 - 84	12.8	12.6	12.8	14.4	14.9
85 +	7.4	7.1	7.6	10.3	10.9

TABLE 3.4
NEW MEXICO RESIDENTS, 1986
UNITED STATES 1986, PROVISIONAL
DEATHS RATES FROM LEADING CAUSES

NEW MEXICO				UNITED STATES		
CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK	CAUSE OF DEATH	CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK
676.6	100.0%	XXX	ALL CAUSES	870.8	100.0%	XXX
189.2	28.0	1	Diseases of the Heart	318.7	36.6	1
141.5	20.9	2	Malignant Neoplasms	193.3	22.2	2
37.4	5.5	4	Cerebrovascular Disease	61.3	7.0	3
58.1	8.6	3	Accidents	39.7	4.6	4
34.8	5.1	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	31.3	3.6	5
22.8	3.4	6	Influenza & Pneumonia	29.2	3.4	6
17.0	2.5	8	Diabetes Mellitus	15.1	1.7	7
19.0	2.8	7	Suicide	13.1	1.5	8
14.5	2.1	9	Chronic Liver Disease and Cirrhosis	10.9	1.2	9
5.8	0.9	13	Atherosclerosis	9.2	1.1	10
5.8	0.9	13	Nephritis, Nephrotic Syndrome and Nephrosis	9.0	1.0	11
14.0	2.1	10	Homicide	8.9	1.0	12
3.9	0.6	16	Septicemia	7.7	0.9	13
7.2	1.1	11	Certain Conditions Originating in the Perinatal Period	7.5	0.9	14
5.9	0.9	12	Congenital Anomalies	5.1	0.6	15
4.2	0.6	15	Alcoholism**	1.8	0.2	XXX

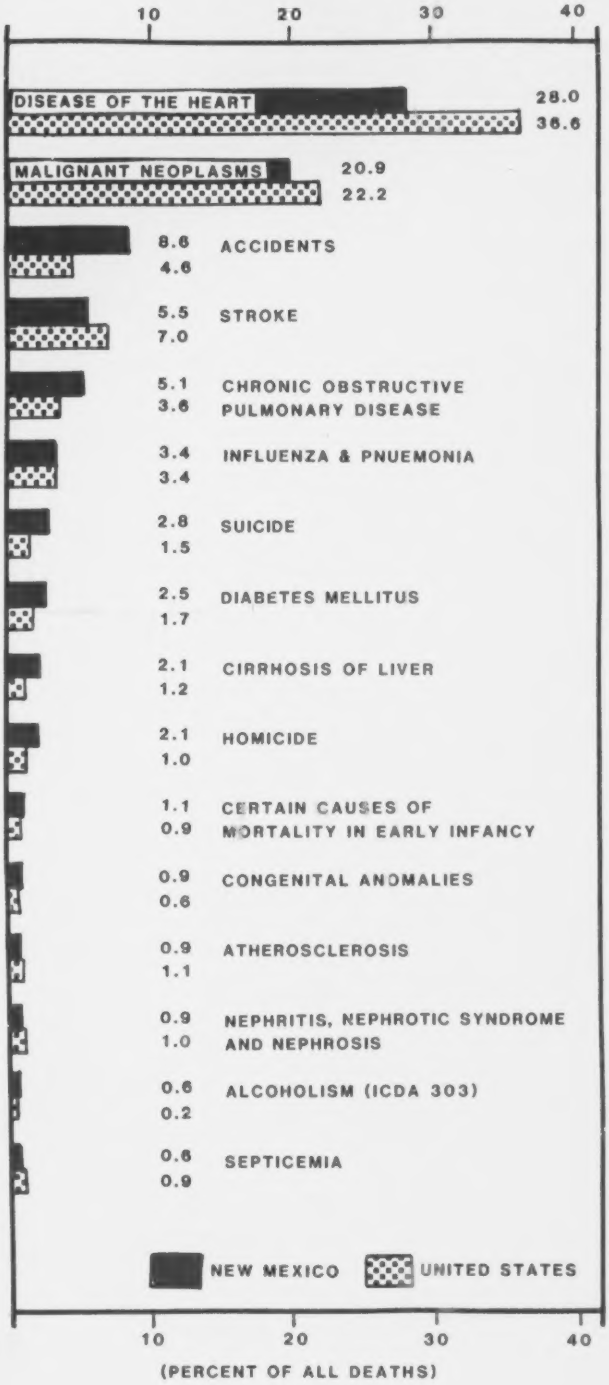
---

*Rate per 100,000 population

**Includes only ded 303, "Alcoh3, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and, Cirrhosis." U.S. figure for category 303 based on 1985 data.

A detailed listing of causes of death in New Mexico is found in Table A-9 of the Appendix. The percentages of deaths in 1986 for leading causes are displayed graphically in Figure 3.3.

FIGURE 3.3
LEADING CAUSES OF DEATH NEW MEXICO RESIDENTS 1986 UNITED STATES 1986



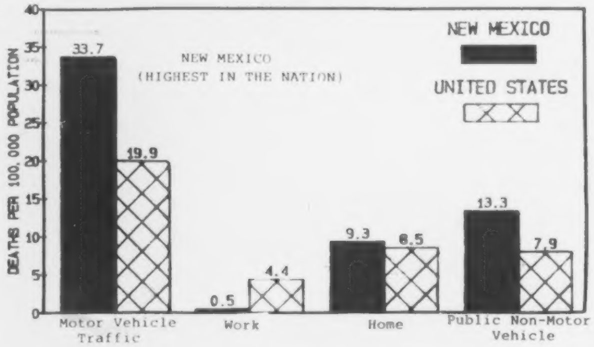
Diseases of the heart and malignant neoplasms rank one and two for both New Mexico and the United States, although these two causes account for lower percentages of deaths in New Mexico than nationally.

Nationally, stroke ranks as the third major cause of death, but in New Mexico, accidents rank third, accounting for almost twice the percentage of deaths than for the nation as a whole.

New Mexico's fatality rate for accidental deaths by place of occurrence ranks third highest among the states, as the State ranks highest in motor vehicle traffic accident fatalities per 100,000 population. If, the motor vehicle fatality rate is taken with regard to the number of deaths per vehicle miles, New Mexico ranks 3rd among the states in 1986, and second in traffic deaths per registered automobiles.

FIGURE 3.4
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS NEW MEXICO AND UNITED STATES 1986

(Death Rate Per 100,000 Population)



MOTOR VEHICLE TRAFFIC DEATHS BY PLACE OF ACCIDENT

SOURCE: **Accident Facts 1987 Edition**

As noted in Table 3.5, the State's crude death rate fluctuated over the last few years with the result that the State's crude death rate in 1986 (676.6 deaths per thousand population) was 4% higher than the 1983 rate (653.2). Increases in rates were noted for the leading causes in 1986 over the prior year, with the following exceptions: accidents decreased 2%, cerebrovascular disease decreased 6%, diabetes mellitus decreased 2%, certain causes of mortality in early infancy decreased 14%, congenital anomalies decreased 23%, nephritis, nephrotic syndrome and nephrosis decreased 21%, atherosclerosis decreased 5% and alcoholism decreased 22%.

The ranking for the top 11 leading causes remained the same as for the previous year.

The percentage of deaths for leading causes showed marked variation among New Mexico's various ethnic/racial groups Table 3.6.

Accidents are by far the leading cause of death among Indians. Alcoholism, suicide and cirrhosis were also notably high, while the percentage of deaths due to diseases of the heart and neoplasms were comparatively low. The percentage of homicides is high among Indians and Blacks. The Hispanics show the second highest percentage of deaths due to cirrhosis of the liver. The non-Hispanic White showed

TABLE 3.5
NEW MEXICO RESIDENTS DEATH RATES FROM LEADING CAUSES 1983 TO 1986

CAUSE OF DEATH	1986 CRUDE DEATH RATE	RANK	1985 CRUDE DEATH RATE	RANK	1984 CRUDE DEATH RATE	RANK	1983 CRUDE DEATH RATE	RANK
ALL CAUSES	676.6	XX	664.6	XX	666.5	XX	653.2	XX
DISEASES OF HEART	189.2	1	186.2	1	186.5	1	174.9	1
MALIGNANT NEOPLASMS	141.5	2	132.5	2	139.1	2	136.5	2
ACCIDENTS	58.1	3	59.4	3	61.6	3	59.8	3
CEREBROVASCULAR DISEASE	37.4	4	39.7	4	40.3	4	39.2	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	34.8	5	33.3	5	31.3	5	29.6	5
INFLUENZA AND PNEUMONIA	22.8	6	18.6	6	20.3	6	17.2	8
SUICIDE	19.0	7	17.7	7	17.5	7	18.2	7
DIABETES MELLITUS	17.0	8	17.3	8	15.8	8	20.5	6
CHRONIC LIVER DISEASE AND CIRRHOSIS	14.5	9	13.7	9	11.7	9	12.9	9
HOMICIDE	14.0	10	11.0	10	9.5	10	7.7	10
CERTAIN CAUSES OF MORTALITY IN EARLY INFANCY	7.2	11	8.4	11	9.3	11	7.4	11
CONGENITAL ANOMALIES	5.9	12	7.7	12	5.5	14	6.6	13
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	5.8	13	7.3	13	7.2	12	3.6	15
ATHEROSCLEROSIS	5.8	13	6.1	14	6.2	13	6.9	12
ALCOHOLISM *	4.2	15	5.4	15	5.3	15	5.1	14
SEPTICEMIA	3.9	16	3.1	16	4.4	16	1.9	16

---

* Includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhosis".

CRUDE DEATH RATES PER 100,000 POPULATION.

TABLE 3.6
NEW MEXICO RESIDENT DEATHS PERCENTAGE DISTRIBUTION OF DEATHS BY CAUSE, ETHNIC/RACE 1984-1986 AGGREGATE

CAUSE	PERCENTAGE DISTRIBUTION FOR EACH ETHNIC/RACE				
	ALL RACES	White		BLACK	INDIAN
		Non-Hispanic	Hispanic		
ALL CAUSES	100.0%	100.0%	100.0%	100.0%	100.0%
Diseases of the Heart	28.0	30.9	24.9	30.7	13.5
Malignant Neoplasms	20.6	22.8	18.0	19.6	11.4
Cerebrovascular Disease	5.8	6.1	5.9	7.3	2.5
Accidents	9.0	6.6	10.8	6.1	23.9
Chronic Obstructive Pulmonary Diseases and Allied Conditions	4.9	6.3	3.1	2.0	1.1
Influenza & Pneumonia	3.1	3.1	3.1	1.8	3.2
Diabetes Mellitus	2.5	2.0	3.2	4.0	3.9
Suicide	2.7	2.5	3.0	1.2	3.6
Chronic Liver Disease and Cirrhosis	2.0	1.3	3.1	2.8	4.1
Atherosclerosis	0.9	1.0	0.7	1.0	0.4
Nephritis, Nephrotic Syndrome and Nephrosis	1.0	1.0	1.1	1.4	1.0
Homicide	1.7	0.7	3.0	4.4	4.5
Certain Conditions Originating in the Perinatal Period	1.2	0.8	2.0	2.6	2.0
Septicemia	0.6	0.6	0.6	1.0	0.6
Congenital Anomalies	1.0	0.6	1.5	0.2	2.1
Alcoholism	0.7	0.4	0.9	—	2.9
All Other	14.3	13.5	15.1	14.9	19.3

the highest percentage of deaths due to heart disease and malignant neoplasms.

As already noted, diseases of the heart, malignant neoplasms, accidents and stroke ranked as the four leading causes of death in New Mexico. New Mexico's crude death rate for diseases of the heart, malignant neoplasms and stroke were much lower than corresponding national rates.

The reader is reminded of the "bias" produced by the "youngness" of New Mexico's population. To obtain more accurate comparisons of New Mexico's mortality rates to national figures, New Mexico's rates must be age-adjusted in order to remove the difference caused by population age structure.

Table 3.7 on the following page presents the leading causes of death ranked by crude death rates for the United States and New Mexico. Also presented are New Mexico age-adjusted rates. The reader will note the difference made by the age-adjustment of the rates. New Mexico data are based on a three year, 1984-86 average, and are age-adjusted to the 1985 U.S. population.

Heart disease and cancer ranked first and second as the leading causes of death for all of New Mexico race/ethnic groups except for the Indian for whom accidents were the leading cause of death. Accidents ranked third for the State's other race/ethnic populations, with the exception for the Black for whom cerebrovascular ranked third and accidents fourth. The percentage of accidental deaths involving motor vehicles were generally higher for the State's various race/ethnic populations than nationally. Suicide rates were notably high for the White and Indian. Homicide rates for the Black and Indian were also high. Alcoholism and cirrhosis of the liver rates were notably high for some of New Mexico's population.

Mortality due to malignant neoplasms was highest among Black males and females, exceeding the corresponding national rates for both males and females. COPD mortality rates were substantially higher for New Mexicans of both sexes. Diabetes mellitus rates were particularly high for the Hispanic, Black and Indian populations.

Variations are pronounced and more detailed comparisons are left to the interest of the reader. (Table 3.7).

Trends in death rates for the seven leading causes of death over a 27 year span are presented in Figure 3.5.

The death rate from diseases of the heart peaked in the early Seventies and had since shown a general decline up through 1981 when the mortality rate was lower than it had been in 1960; however the rate has increased notably since 1981. Some of this increase results from reporting changes, as corroborated by investigation of the decreasing number of deaths reported in the "symptoms, signs, and ill-defined condition" category.

The State's mortality rate from cancer had shown a general decrease since 1982, increasing 7% in 1986.

Since peaking in the late Sixties and early Seventies accident mortality in New Mexico has dropped markedly, leveling off somewhat the last few years - dropping 2% in 1986 compared to 1985. Non-motor vehicle accident mortality decreased and motor vehicle mortality increased over the previous year.

Stroke mortality has dropped dramatically since the mid Seventies, leveling off somewhat the last three years.

Influenza/pneumonia mortality fluctuated showing an 8% decrease in 1985, however the rate has increased 23% in 1986.

Suicide mortality in New Mexico in 1986 increased 7% from the 1985 rate, however suicide mortality in the State has increased 65% since 1960 and presently ranks as the 7th leading cause of death in the State.

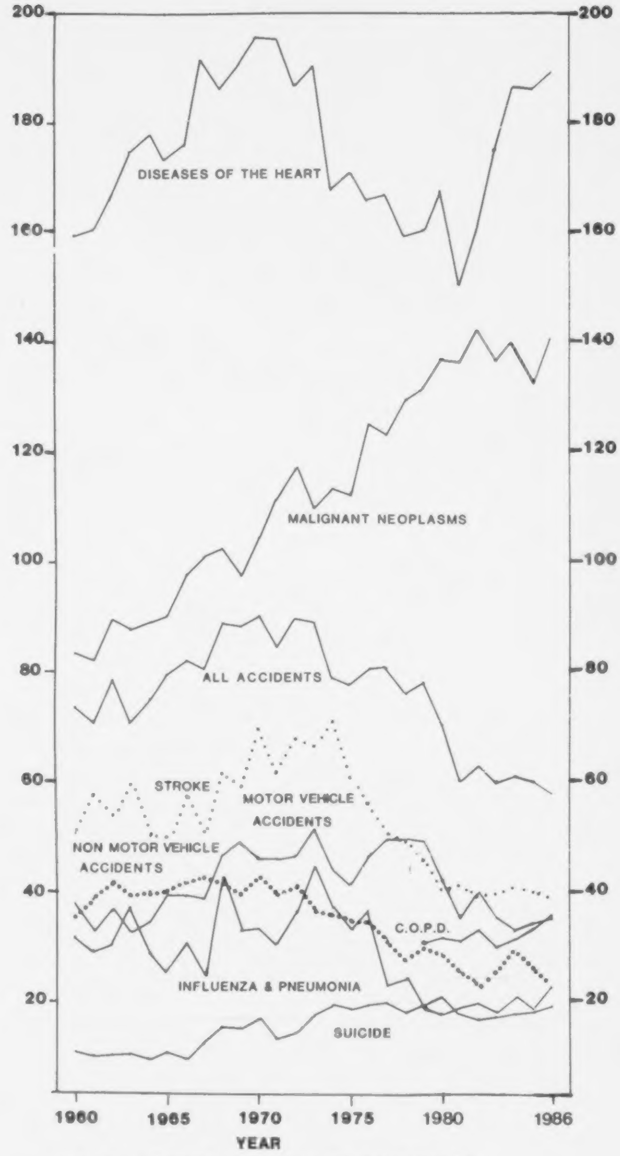
TABLE 3.7
NEW MEXICO RESIDENTS
CRUDE AND AGE-ADJUSTED DEATH RATES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

RATES PER 100,000 POPULATION	CRUDE DEATH RATE	NEW MEXICO ADJUSTED DEATH RATE		
		TOTAL	MALE	FEMALE
UNITED STATES:				
All Causes	873.9	XXX	945.0	806.6
Heart Disease	323.0	XXX	342.8	304.3
Malignant Neoplasms	193.3	XXX	212.6	175.1
Cerebrovascular	64.1	XXX	52.3	75.3
Accidents	39.1	XXX	55.2	23.9
(% Motor Vehicle)	(49.1)	XXX	(50.6)	(45.9)
COPD	31.3	XXX	40.1	22.9
Influenza & Pneumonia	28.3	XXX	28.5	28.1
Diabetes Mellitus	15.5	XXX	13.1	17.7
Suicide	12.3	XXX	19.9	5.1
Cirrhosis of Liver	11.2	XXX	14.8	7.8
Atherosclerosis	10.0	XXX	7.8	12.1
Nephritis, Nephrotic Syndrome and Nephrosis	8.9	XXX	9.1	8.8
Homicide	8.3	XXX	13.0	3.9
NEW MEXICO-ALL RACES:				
All Causes	671.3	795.4	856.9	724.0
Heart Disease	187.9	231.7	247.1	213.0
Malignant Neoplasms	130.1	163.4	167.2	156.5
Accidents	60.1	64.0	90.5	38.0
(% Motor Vehicle)	(56.4)	(54.1)	(56.2)	(49.7)
Cerebrovascular	39.1	49.2	37.1	61.2
COPD	33.1	40.7	48.2	31.2
Influenza & Pneumonia	20.7	26.3	25.4	26.1
Suicide	18.2	19.2	31.2	7.5
Diabetes Mellitus	16.7	20.2	16.5	23.8
Cirrhosis of Liver	13.3	14.8	21.1	8.7
Homicide	11.5	11.7	18.1	5.6
Certain Causes of Mortality in Early Infancy*	8.3	6.9	8.5	5.5
Nephritis, Nephrotic Syndrome and Nephrosis	6.8	8.5	8.0	8.6
NON-HISPANIC WHITE:				
All Causes	794.1	778.1	838.0	716.0
Heart Disease	245.2	240.6	261.5	219.1
Malignant Neoplasms	180.7	170.7	182.0	158.7
Accidents	52.3	52.4	71.2	33.7
(% Motor Vehicle)	(47.7)	(48.1)	(50.0)	(44.5)
COPD	49.8	47.7	59.6	35.6
Cerebrovascular	48.4	48.6	35.7	61.3
Influenza & Pneumonia	24.5	25.1	23.4	26.4
Suicide	19.9	19.3	30.0	8.9
Diabetes Mellitus	15.7	15.2	12.9	17.4
Cirrhosis of Liver	10.1	9.3	12.6	6.0
Atherosclerosis	8.3	8.6	5.2	11.9
Nephritis, Nephrotic Syndrome and Nephrosis	7.7	7.7	8.0	7.2
Certain Causes of Mortality In Early Infancy*	6.3	7.3	9.5	5.2
HISPANIC WHITE:				
All Causes	539.0	794.7	838.5	734.6
Heart Disease	134.4	220.5	227.7	205.8
Malignant Neoplasms	97.1	152.4	141.7	159.0
Accidents	58.1	66.7	95.1	39.0
(% Motor Vehicle)	(62.5)	(58.2)	(61.6)	(50.8)
Cerebrovascular	31.8	52.6	40.5	64.7
Diabetes Mellitus	17.4	28.0	21.3	35.2
COPD	16.8	28.4	29.4	24.5
Influenza & Pneumonia	16.8	27.7	26.8	26.2
Cirrhosis of Liver	16.5	23.1	34.5	11.7
Homicide	16.4	17.2	28.9	6.1
Suicide	16.2	17.2	29.2	5.7
Certain Causes of Mortality in Early Infancy*	10.6	7.2	7.9	6.4
Congenital Anomalies	8.2	6.3	6.9	5.7
BLACK:				
All Causes	628.3	987.2	1045.6	899.5
Heart Disease	192.8	330.7	329.6	322.4
Malignant Neoplasms	123.2	204.4	222.4	176.7
Cerebrovascular	46.0	82.2	73.9	89.9
Accidents	38.6	44.9	71.9	15.8
(% Motor Vehicle)	(61.3)	(61.7)	(60.8)	(65.2)
Homicide	27.4	29.0	47.3	10.0
Diabetes Mellitus	24.9	41.5	14.5	71.9
Certain Causes of Mortality in Early Infancy*	16.2	10.3	16.5	4.5
COPD	12.4	20.8	26.4	12.2
Cirrhosis of Liver	12.4	18.3	28.4	8.1
Influenza & Pneumonia	11.2	20.1	31.6	5.5
Nephritis, Nephrotic Syndrome and Nephrosis	8.7	17.6	8.1	28.2
INDIAN:				
All Causes	542.4	898.5	1091.4	708.4
Accidents	129.8	157.8	248.0	76.9
(% Motor Vehicle)	(66.2)	(61.5)	(59.8)	(67.6)
Heart Disease	73.0	155.2	177.9	129.1
Malignant Neoplasms	61.6	122.5	121.4	119.2
Homicide	24.3	27.7	42.8	15.2
Cirrhosis of Liver	22.3	33.2	42.8	25.3
Diabetes Mellitus	20.9	44.3	42.2	47.2
Suicide	19.8	22.3	44.4	3.0
Influenza & Pneumonia	17.5	36.6	41.3	28.8
Alcoholism	15.8	21.9	37.1	8.6
Cerebrovascular	13.3	28.6	26.0	32.2
Congenital Anomalies	11.6	6.7	4.8	8.9
Certain Causes of Mortality of Early Infancy*	10.7	5.8	7.1	4.3

*Certain Causes of Perinatal Mortality ICDA 760-769.4-772, 774-778

COPD - Chronic Obstructive Pulmonary Disease

FIGURE 3.5
NEW MEXICO RESIDENT DEATHS
CRUDE DEATH RATES PER 100,000 POPULATION
SELECTED CAUSES
1960-1986



** C.O.P.D. – CHRONIC OBSTRUCTIVE PULMONARY DISEASE Reporting under this category began in 1979*

LEADING CAUSES BY AGE

Nearly eighty percent more deaths in New Mexico occurred to persons under 35 years of age than did nationally. Of the deaths occurring nationally, 7.0% were persons under 35 years. In New Mexico, 12.5% were under age 35.

Among the Indian population, the percentage of deaths for males under 35 was 36.7%, and for females, 26.6%, the highest for this age group as compared to the State's other ethnic populations.

Nationally, 77.5% of female deaths were 65 or older. In New Mexico, the highest percentage of deaths for women 65 or older were for non-Hispanic White females at 76.6%. Only 44.1% of the deaths for Indian women occurred at age 65 or older.

TABLE 3.8
PERCENTAGE OF DEATHS BY AGE GROUPS SEX AND RACE/ETHNIC GROUPS NEW MEXICO RESIDENTS 1984-1986 UNITED STATES 1985

SEX/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUPS				
		< 1	1-14	15-34	35-64	65+
NEW MEXICO						
TOTAL	29,201	2.8%	1.5%	8.2%	23.7%	63.8%
Male						
All Races	16,530	2.9	1.6	11.1	26.5	57.9
Non-Hispanic White	9,978	2.0	1.0	6.4	25.5	65.1
Hispanic White	4,983	3.9	2.1	16.2	27.7	50.2
Black	296	4.7	3.7	11.5	32.8	47.3
Indian	1,240	5.4	3.7	27.6	28.5	34.8
Female						
All Races	12,671	2.6	1.4	4.5	20.1	71.3
Non-Hispanic White	8,303	1.4	0.9	2.6	18.5	76.6
Hispanic White	3,434	4.3	2.0	7.2	21.5	64.9
Black	209	4.3	2.9	4.3	28.2	60.3
Indian	678	7.7	5.3	13.6	29.4	44.1
UNITED STATES						
TOTAL	XXX	1.9	0.8	4.3	22.5	70.5
Male						
Total	XXX	2.1	0.9	6.0	26.8	64.2
White	XXX	1.7	0.8	5.3	25.5	66.7
Other	XXX	4.6	1.6	10.1	35.5	48.2
Female						
Total	XXX	1.7	0.7	2.5	17.6	77.5
White	XXX	1.3	0.6	2.1	16.2	79.8
Other	XXX	4.5	1.4	5.1	28.0	60.9

One factor contributing to these high percentages of younger deaths in New Mexico is of course the State's young population structure. Also, the high rate of mortality in the State for causes such as accidents, normally associated with younger age groups, would lead one to suspect higher rates of mortality within these age groups. Rates of mortality by cause of death are presented by age groups in Tables 3.9 to 3.16. Comparison of mortality rates per 100,000 population in the age groups will provide insight into levels of mortality for the various age groups in the State.

AGES LESS THAN ONE

Mortality for infants less than one year of age is lower for the State than for the nation for New Mexico White and Indian but higher for Black. The death rate is higher for males than for females. Causes are similar although the actual rates differ in comparing State and national data. Accidental mortality is 3% lower than nationally, but with a much higher percentage involving motor vehicles. Further analysis of infant deaths per live births is presented in the section on infant mortality.

TABLE 3.9
AGES UNDER 1 YEAR
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	1067.8	1197.0	932.4
Certain Causes of Mortality in Early Infancy*	508.6	572.4	441.8
Congenital Anomalies	228.4	245.5	210.4
Sudden Infant Death Syndrome (SIDS)	141.8	170.9	111.3
Heart Disease	24.5	27.3	21.6
All Accidents	23.7	25.1	22.3
(% Motor Vehicle)	(20.3)	(19.9)	(20.6)
Influenza & Pneumonia	18.8	21.5	16.0
Septicemia	8.1	9.3	6.8
Nephritis, Nephrotic Syndrome and Nephrosis	7.4	8.2	6.6
Meningitis	6.9	7.4	6.3
NEW MEXICO-ALL RACES			
All Causes:	985.4	1141.0	823.1
Certain Causes of Mortality in Early Infancy*	424.6	485.9	360.6
Congenital Anomalies	240.9	254.9	226.3
Sudden Infant Death Syndrome (SIDS)	148.4	204.8	89.5
All Accidents	23.1	28.6	17.4
(% Motor Vehicle)	(42.1)	(50.0)	(28.6)
Heart Disease	14.6	14.3	14.9
Influenza & Pneumonia	13.4	19.1	7.5
Homicide	12.2	9.5	14.9
Malignant Neoplasms	7.3	14.3	--
WHITE-Non-Hispanic			
All Causes:	1026.8	1255.0	783.3
Certain Causes of Mortality in Early Infancy*	450.2	545.9	348.1
Congenital Anomalies	246.2	294.9	194.1
Sudden Infant Death Syndrome (SIDS)	174.9	244.7	100.4
All Accidents	19.4	18.8	20.1
(% Motor Vehicle)	(16.7)	(33.3)	--
Heart Disease	13.0	12.6	13.4
Malignant Neoplasms	13.0	25.1	--
Homicide	6.5	--	13.4
Septicemia	6.5	6.3	6.7
Influenza Pneumonia	3.2	--	6.7
Cerebrovascular	3.2	6.3	--
Nephritis, Nephrotic Syndrome and Nephrosis	3.2	--	6.7
WHITE-Hispanic			
All Causes:	923.7	1026.3	817.3
Certain Causes of Mortality in Early Infancy*	433.6	460.2	405.9
Congenital Anomalies	234.3	248.6	219.4
Sudden Infant Death Syndrome (SIDS)	123.9	179.9	65.8
Heart Disease	16.2	15.9	16.5
All Accidents	13.5	15.9	11.0
(% Motor Vehicle)	(20.0)	(33.3)	--
Influenza Pneumonia	13.5	15.9	11.0
Homicide	10.8	5.3	16.5
Malignant Neoplasms	5.4	10.6	--
Septicemia	2.7	--	5.5
BLACK			
All Causes:	1168.7	1397.2	931.7
Certain Causes of Mortality in Early Infancy*	609.8	998.0	207.0
Sudden Infant Death Syndrome (SIDS)	304.9	199.6	414.1
Homicide	101.6	99.8	103.5
Congenital Anomalies	50.8	--	103.5
Septicemia	50.8	99.8	--
INDIAN			
All Causes:	1063.7	1189.2	936.4
Certain Causes of Mortality in Early Infancy*	312.9	337.2	288.1
Congenital Anomalies	277.1	213.0	342.2
Sudden Infant Death Syndrome (SIDS)	143.0	195.2	90.0
All Accidents	62.6	88.7	36.0
(% Motor Vehicle)	(71.4)	(60.0)	(100.0)
Influenza & Pneumonia	44.7	88.7	--
Heart Disease	17.9	17.7	18.0
Homicide	17.9	35.5	--
Cerebrovascular	8.9	--	18.0

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*Certain Causes originating in the Perinatal Period, ICDA 760-779

AGES 1 TO 4

Accidents are the leading cause of death for this age group. Rates for New Mexicans were higher than nationally with a larger percentage involving motor vehicles. Especially high were the mortality rates for Blacks and Indians. Mortality rates in this age group were higher for males.

TABLE 3.10
AGES 1-4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	51.4	58.1	44.5
All Accidents	20.0	25.1	22.3
(% Motor Vehicle)	(35.5)	(34.0)	(38.0)
Congenital Anomalies	5.9	6.2	5.6
Malignant Neoplases	3.8	4.3	3.3
Homicide	2.4	2.5	2.4
Heart Disease	2.1	2.1	2.1
Influenza & Pneumonia	1.5	1.5	1.5
Meningitis	1.1	1.4	0.8
NEW MEXICO-ALL RACES			
All Causes:	63.3	69.7	56.6
All Accidents	29.0	29.1	28.9
(% Motor Vehicle)	(59.2)	(56.0)	(62.5)
Congenital Anomalies	8.3	7.6	9.0
Homicide	5.6	8.1	3.0
Heart Disease	3.3	4.1	2.4
Certain Causes of Mortality in Early Infancy*	2.7	4.6	0.6
Malignant Neoplases	2.1	2.9	1.2
Influenza & Pneumonia	2.1	1.7	2.4
WHITE-Non-Hispanic			
All Causes:	52.0	55.9	47.9
All Accidents	24.9	22.1	27.8
(% Motor Vehicle)	(57.6)	(53.3)	(61.1)
Congenital Anomalies	6.8	5.9	7.7
Malignant Neoplases	3.0	5.9	--
Certain Causes of Mortality in Early Infancy*	3.0	5.9	--
Homicide	3.0	2.9	3.1
Heart Disease	1.5	1.5	1.5
Influenza & Pneumonia	0.8	1.5	--
Nephritis, Nephrotic Syndrome and Nephrosis	0.8	--	1.5
WHITE-Hispanic			
All Causes:	56.9	60.8	52.9
All Accidents	20.8	23.8	17.6
(% Motor Vehicle)	(64.5)	(61.1)	(69.2)
Congenital Anomalies	10.0	10.6	9.5
Homicide	6.7	9.2	4.1
Influenza & Pneumonia	3.3	1.3	5.4
Heart Disease	2.7	2.6	2.7
Malignant Neoplases	2.0	1.3	2.7
Certain Causes of Mortality in Early Infancy*	1.3	2.6	--
Cerebrovascular	0.7	--	1.4
Cirrhosis of Liver	0.7	--	1.4
BLACK			
All Causes:	109.0	164.9	49.8
All Accidents	36.3	47.1	24.9
(% Motor Vehicle)	(66.7)	(50.0)	(100.0)
Homicide	24.2	47.1	--
Diabetes	12.1	23.6	--
Heart Disease	12.1	23.6	--
Certain Causes of Mortality in Early Infancy*	12.1	--	24.9
INDIAN			
All Causes:	116.8	132.3	101.1
All Accidents	71.0	68.4	73.6
(% Motor Vehicle)	(54.8)	(53.3)	(56.3)
Congenital Anomalies	9.2	4.6	13.8
Heart Disease	9.2	13.7	4.6
Homicide	6.9	13.7	--
Certain Causes of Mortality in Early Infancy*	4.6	9.1	--
Influenza & Pneumonia	2.3	4.6	--

Certain Causes originating in the Perinatal Period, ICDA 760-779

AGES 5 TO 14

As for the previous age group, accidents are the leading cause of death for this age group. The overall mortality rates in the State were highest for Blacks for both females and males. Motor vehicles were involved in a greater percentage of New Mexico accident fatalities than nationally. Overall State mortality rates were higher for males than females in this age group.

TABLE 3.11
AGES 5-14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	26.3	31.6	20.8
All Accidents	12.5	16.6	8.2
(% Motor Vehicle)	(54.4)	(51.2)	(62.2)
Malignant Neoplases	3.5	3.9	3.1
Congenital Anomalies	1.4	1.4	1.3
Homicide	1.2	1.4	1.0
Heart Disease	0.9	0.9	1.0
Suicide	0.8	1.2	0.4
Influenza & Pneumonia	0.4	0.4	0.4
NEW MEXICO-ALL RACES			
All Causes:	33.1	40.2	25.8
All Accidents	15.8	21.2	10.1
(% Motor Vehicle)	(65.5)	(58.7)	(80.0)
Malignant Neoplases	4.9	5.9	3.8
Homicide	2.0	2.0	2.0
Congenital Anomalies	1.4	1.4	1.4
Suicide	1.1	0.8	1.4
Heart Disease	0.9	0.8	0.9
Influenza & Pneumonia	0.9	0.8	0.9
WHITE-Non-Hispanic			
All Causes:	35.4	42.8	27.8
All Accidents	18.4	24.1	12.5
(% Motor Vehicle)	(68.5)	(63.9)	(77.8)
Malignant Neoplases	4.1	4.7	3.5
Homicide	2.0	1.3	2.8
Congenital Anomalies	1.7	2.7	0.7
Influenza & Pneumonia	1.4	1.3	1.4
Suicide	1.0	1.3	0.7
WHITE-Hispanic			
ALL Causes:	28.9	37.1	20.6
All Accidents	12.2	18.2	6.0
(% Motor Vehicle)	(56.8)	(50.0)	(77.8)
Malignant Neoplasas	4.9	6.5	3.3
Homicide	2.0	2.0	2.0
Suicide	1.3	0.7	2.0
Congenital Anomalies	1.0	0.7	1.3
Heart Disease	1.0	0.7	1.3
BLACK			
All Causes:	56.3	55.4	57.2
All Accidents	14.1	13.9	14.3
(% Motor Vehicle)	(100.0)	(100.0)	(100.0)
Malignant Neoplases	14.1	13.9	14.3
Homicide	7.0	13.9	--
INDIAN			
All Causes:	39.6	43.9	35.3
All Accidents	21.7	25.8	17.7
(% Motor Vehicle)	(70.6)	(60.0)	(85.7)
Malignant Neoplases	6.4	7.7	5.0
Congenital Anomalies	2.6	--	5.0
Heart Disease	1.3	2.6	--
Homicide	1.3	2.6	--
Suicide	1.3	--	2.5

AGES 15 TO 24

This age group could be termed "the age of violent death". Nationally, accidents were the leading cause of death in this age group, followed by suicide and homicide. In New Mexico, suicide mortality was almost twice the national level. Mortality rates were much higher for males than for females, and New Mexico rates were generally higher than nationally for all race/ethnic groups. Accidents, suicides, and homicides ranked as leading causes of death for all of New Mexico race/ethnic groups.

TABLE 3.12
AGES 15-24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	 MALE	 FEMALE
UNITED STATES			
All Causes:	95.9	141.1	49.9
All Accidents	48.4	74.1	22.3
(% Motor Vehicle)	(74.6)	(72.2)	(82.5)
Suicide	12.9	21.4	4.4
Homicide	12.1	18.9	5.1
Malignant Neoplasms	5.4	6.5	4.3
Heart Disease	2.8	3.5	2.1
Congenital Anomalies	1.2	1.4	0.9
Cerebrovascular	0.8	0.8	0.8
NEW MEXICO-ALL RACES			
All Causes:	145.7	221.7	67.9
All Accidents	80.7	126.1	34.2
(% Motor Vehicle)	(76.2)	(73.9)	(85.0)
Suicide	25.2	41.6	8.4
Homicide	15.3	24.7	5.7
Malignant Neoplasms	5.3	6.8	3.8
Heart Disease	2.7	3.4	1.9
Congenital Anomalies	1.2	1.6	0.8
Diabetes	0.7	0.5	0.8
WHITE-Non-Hispanic			
All Causes:	109.1	156.9	59.4
All Accidents	62.4	96.0	27.3
(% Motor Vehicle)	(76.7)	(73.3)	(89.4)
Suicide	19.9	29.6	9.9
Homicide	7.1	8.9	5.2
Malignant Neoplasms	5.4	6.1	4.7
Heart Disease	3.1	4.5	1.7
COPD	0.9	1.1	0.6
Diabetes	0.6	0.6	0.6
Congenital Anomalies	0.6	1.1	--
WHITE-Hispanic			
All Causes:	158.9	241.7	75.1
All Accidents	83.9	129.4	37.9
(% Motor Vehicle)	(77.6)	(76.6)	(80.7)
Suicide	27.4	46.6	8.0
Homicide	20.5	34.2	6.6
Malignant Neoplasms	5.3	7.2	3.3
Heart Disease	2.0	2.0	2.0
Congenital Anomalies	1.7	1.3	2.0
Cirrhosis of Liver	1.0	0.7	1.3
Influenza & Pneumonia	1.0	1.3	0.7
BLACK			
All Causes:	80.9	125.3	25.9
All Accidents	40.5	52.2	25.9
(% Motor Vehicle)	(42.9)	(20.0)	(100.0)
Suicide	17.3	31.3	--
Homicide	5.8	10.4	--
Malignant Neoplasms	5.8	10.4	--
Diabetes	5.8	10.4	--
INDIAN			
All Causes:	293.4	508.5	94.5
All Accidents	171.3	295.2	56.7
(% Motor Vehicle)	(73.8)	(71.3)	(85.7)
Suicide	42.1	81.8	5.4
Homicide	37.9	73.1	5.4
Malignant Neoplasms	5.6	8.8	2.7
Heart Disease	4.2	5.8	2.7
Congenital Anomalies	2.8	5.8	--
Alcoholism	1.4	--	2.7
Cerebrovascular	1.4	2.9	--
Influenza & Pneumonia	1.4	--	2.7
Nephritis, Nephrotic Syndrome and Nephrosis	1.4	2.9	--

AGES 25 TO 44

With the exception of Blacks, for ages 25-44, accidents remained the leading cause of death. Nationally, malignant neoplasms and heart disease moved into the next two leading causes of death. In New Mexico, accidents, suicide, malignant neoplasms, and homicide made up the four leading causes of death. Alcoholism ranked fourth for the Indian population. Homicide ranked first for the Black population. Mortality rates were higher for males than females in this age group. This pattern was true for most causes of death with the exception of malignant neoplasms. Again, motor vehicles were involved in a higher percentage of accident fatalities in the State than nationally.

TABLE 3.13
AGES 25-44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	 MALE	 FEMALE
UNITED STATES			
All Causes:	159.5	220.8	99.0
All Accidents	35.2	56.0	14.8
(% Motor Vehicle)	(58.0)	(55.5)	(65.5)
Malignant Neoplasms	27.1	25.4	28.8
Heart Disease	21.1	31.4	11.0
Suicide	14.9	23.5	6.2
Homicide	13.2	20.8	5.6
Cirrhosis of Liver	5.9	8.2	3.5
Cerebrovascular	4.3	4.6	4.0
NEW MEXICO-ALL RACES			
All Causes:	193.7	277.4	111.1
All Accidents	57.8	92.5	23.7
(% Motor Vehicle)	(68.5)	(66.4)	(76.8)
Suicide	24.8	40.5	9.3
Malignant Neoplasms	23.7	18.6	28.7
Homicide	18.5	28.6	8.5
Heart Disease	13.4	19.8	7.0
Cirrhosis of Liver	9.4	14.7	4.1
Alcoholism	6.5	11.0	2.1
WHITE-Non-Hispanic			
All Causes:	141.0	194.8	86.6
All Accidents	38.6	62.0	15.0
(% Motor Vehicle)	(61.8)	(59.7)	(70.4)
Malignant Neoplasms	23.3	20.0	26.6
Suicide	22.8	36.2	9.2
Heart Disease	13.1	20.0	6.1
Homicide	8.1	11.2	5.0
Cirrhosis of Liver	3.0	3.6	2.5
Alcoholism	2.1	3.8	0.3
Diabetes	2.1	2.7	1.4
WHITE-Hispanic			
All Causes:	231.6	344.0	122.9
All Accidents	65.8	105.0	27.9
(% Motor Vehicle)	(70.9)	(70.3)	(73.0)
Homicide	29.1	49.5	9.3
Suicide	28.2	46.3	10.6
Malignant Neoplasms	25.5	19.3	31.5
Heart Disease	12.9	18.3	7.5
Cirrhosis of Liver	12.2	22.0	2.7
Alcoholism	7.7	13.3	2.2
BLACK			
All Causes:	225.8	292.0	147.7
Homicide	58.7	83.4	29.5
Heart Disease	36.1	41.7	29.5
All Accidents	27.1	41.7	9.8
(% Motor Vehicle)	(66.7)	(60.0)	(100.0)
Suicide	13.5	25.0	--
Malignant Neoplasms	9.0	--	19.7
Cirrhosis of Liver	9.0	16.7	--
INDIAN			
All Causes:	444.7	667.1	247.3
All Accidents	183.7	308.4	73.0
(% Motor Vehicle)	(75.4)	(71.1)	(91.7)
Cirrhosis of Liver	47.3	73.1	24.3
Homicide	41.9	57.1	28.4
Alcoholism	38.7	64.0	16.2
Suicide	30.1	57.1	6.1
Malignant Neoplasms	25.8	11.4	38.5
Heart Disease	14.0	20.6	8.1

AGES 45 TO 64

Nationally, cancer, heart disease and stroke are the leading causes of death for this age group; in New Mexico accidents rank third.

Mortality rates for New Mexico Blacks and Indians were higher than national rates. Malignant neoplasms, heart disease and accidents were the top 3 leading causes for the non-Hispanic White population in the State. The same was true for the Indian population. Heart disease ranks as the leading cause for the White Hispanic and Black populations. The percentage of motor vehicle accidents remained higher for the State than the nation. Alcoholism and cirrhosis appear in the leading causes for various race/ethnic groups.

TABLE 3.14
AGES 45-64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE

New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	897.3	1169.8	648.1
Malignant Neoplasms	309.0	349.0	272.7
Heart Disease	295.2	439.9	162.8
Cerebrovascular	37.6	42.4	32.8
All Accidents	33.9	50.8	18.8
(% Motor Vehicle)	(45.1)	(43.1)	(50.0)
C.O.P.D.	28.7	35.0	23.0
Cirrhosis of Liver	27.8	40.5	17.5
Diabetes	17.4	18.2	17.0
Suicide	16.2	25.2	8.1
NEW MEXICO-ALL RACES			
All Causes:	761.4	998.1	545.1
Malignant Neoplasms	237.3	251.7	224.2
Heart Disease	211.2	318.4	113.2
All Accidents	50.1	79.8	23.0
(% Motor Vehicle)	(47.6)	(44.1)	(58.9)
Cirrhosis of Liver	38.5	57.8	20.9
C.O.P.D.	29.7	34.6	25.3
Cerebrovascular	26.7	26.5	26.8
Diabetes	25.1	27.3	23.0
WHITE-Non-Hispanic			
All Causes:	739.4	952.6	541.2
Malignant Neoplasms	258.5	276.7	241.5
Heart Disease	215.2	330.6	107.8
All Accidents	41.9	64.3	21.0
(% Motor Vehicle)	(41.0)	(37.2)	(51.9)
C.O.P.D.	38.1	44.3	32.3
Cirrhosis of Liver	26.0	37.8	14.9
Suicide	25.3	37.4	14.1
Cerebrovascular	22.6	19.5	25.4
WHITE-Hispanic			
All Causes:	764.7	1028.7	526.4
Heart Disease	203.9	295.6	121.1
Malignant Neoplasms	197.0	204.8	190.0
Cirrhosis of Liver	59.6	96.6	26.1
All Accidents	52.2	84.0	23.5
(% Motor Vehicle)	(56.1)	(52.9)	(66.7)
Cerebrovascular	35.3	40.6	30.5
Diabetes	33.9	38.6	29.6
Homicide	16.0	26.1	7.0
BLACK			
All Causes:	1216.5	1560.8	892.4
Heart Disease	441.6	520.3	367.5
Malignant Neoplasms	342.4	390.2	297.5
All Accidents	63.1	130.1	--
(% Motor Vehicle)	(57.1)	(57.1)	--
Cirrhosis of Liver	54.1	92.9	17.5
Cerebrovascular	45.1	74.3	17.5
Diabetes	45.1	18.6	70.0
C.O.P.D.	36.0	37.2	35.0
INDIAN			
All Causes:	976.4	1367.2	656.0
Malignant Neoplasms	191.0	167.2	210.5
Heart Disease	164.1	268.7	78.3
Accidents	145.3	262.7	49.0
(% Motor Vehicle)	(51.9)	(47.7)	(70.0)
Diabetes	91.5	113.4	73.4
Cirrhosis of Liver	78.0	89.6	68.5
Alcoholism	37.7	77.6	4.9
Cerebrovascular	24.2	23.9	24.5
Suicide	24.2	53.7	--
Homicide	24.2	47.8	4.9

AGES 65 TO 74

By this age, accidents has dropped to the 7th ranked cause of death nationally. It is important to note that this drop was not due to a lower accident mortality rate for this age group, but rather to the higher mortality rates for heart disease, cancer, etc., which appear with advancing age.

In New Mexico, accidents ranked 5th. Mortality rates for many causes notably exceeded national levels among the various race/ethnic groups. Mortality from heart disease and cancer are much lower in the State than nationally.

Higher than national percentages of accidents involved motor vehicles. Accident mortality rates were highest for Indians.

TABLE 3.15
AGES 65-74
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE

New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	2838.6	3787.7	2094.7
Heart Disease	1080.6	1508.4	745.3
Malignant Neoplasms	838.3	1085.6	644.6
Cerebrovascular	171.3	197.8	150.5
C.O.P.D.	147.9	215.0	95.4
Diabetes	59.7	60.2	59.4
Influenza & Pneumonia	57.8	81.9	38.9
All Accidents	50.5	67.9	36.8
(% Motor Vehicle)	(35.0)	(33.3)	(37.8)
NEW MEXICO-ALL RACES			
All Causes:	2414.7	3120.5	1813.6
Heart Disease	778.6	1093.3	510.5
Malignant Neoplasms	690.5	845.9	558.1
C.O.P.D.	177.7	238.4	126.0
Cerebrovascular	130.1	139.7	121.8
All Accidents	86.6	128.2	51.1
(% Motor Vehicle)	(40.2)	(39.1)	(42.5)
Diabetes	71.1	62.5	78.4
Influenza & Pneumonia	46.9	57.5	37.8
WHITE-Non-Hispanic			
All Causes:	2471.1	3265.7	1800.9
Heart Disease	802.8	1160.8	500.8
Malignant Neoplasms	744.9	924.8	593.2
C.O.P.D.	221.5	298.6	156.4
Cerebrovascular	125.6	139.7	113.8
All Accidents	77.1	107.2	51.8
(% Motor Vehicle)	(33.6)	(29.2)	(41.2)
Diabetes	48.5	53.0	44.7
Influenza & Pneumonia	45.2	49.4	41.6
WHITE-Hispanic			
All Causes:	2318.9	2826.8	1877.0
Heart Disease	740.4	976.8	534.7
Malignant Neoplasms	603.4	692.2	526.2
Cerebrovascular	141.5	132.6	149.1
Diabetes	120.4	84.1	152.0
All Accidents	97.8	155.2	47.8
(% Motor Vehicle)	(52.3)	(54.2)	(47.1)
C.O.P.D.	96.3	129.4	67.5
Cirrhosis of Liver	67.7	100.3	39.4
BLACK			
All Causes:	3240.7	4012.9	2616.4
Heart Disease	1244.2	1553.4	994.2
Malignant Neoplasms	723.4	970.9	523.3
Cerebrovascular	318.4	323.6	314.0
Diabetes	173.6	64.7	261.6
All Accidents	57.9	129.4	--
(% Motor Vehicle)	(100.0)	(100.0)	--
Cirrhosis of Liver	57.9	64.7	52.3
Influenza & Pneumonia	57.9	129.4	--
C.O.P.D.	57.9	64.7	52.3
Septicemia	57.9	129.4	—
INDIAN			
All Causes:	2023.8	2629.2	1482.2
Heart Disease	535.7	720.3	370.5
Malignant Neoplasms	399.7	576.3	241.7
All Accidents	187.1	306.1	80.6
(% Motor Vehicle)	(40.9)	(41.2)	(40.0)
Diabetes	119.0	90.0	145.0
Cerebrovascular	68.0	108.0	32.2
Influenza Pneumonia	51.0	90.0	16.1
Nephritis, Nephrotic Syndrome and Nephrosis	51.0	36.0	64.4

TABLE 3.16
AGES 75 AND OVER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1984-1986 Average
United States 1985

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION		
	TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	8565.8	10372.2	7582.0
Heart Disease	3783.1	4377.5	3459.2
Malignant Neoplasms	1354.4	1951.3	1029.5
Cerebrovascular	894.8	861.2	914.3
Influenza & Pneumonia	424.9	529.0	369.5
C.O.P.D.	306.9	551.2	175.4
Atherosclerosis	172.5	162.4	178.0
Diabetes	148.3	142.7	151.3
All Accidents	142.2	189.5	116.5
(% Motor Vehicle)	(18.9)	(23.4)	(16.1)
NEW MEXICO-ALL RACES			
All Causes:	7471.8	9017.0	6477.1
Heart Disease	2630.1	3140.4	2301.6
Malignant Neoplasms	1224.3	1631.8	962.0
Cerebrovascular	678.8	628.7	711.0
C.O.P.D.	446.6	741.0	257.1
Influenza & Pneumonia	401.4	513.3	329.4
All Accidents	258.4	322.9	216.9
(% Motor Vehicle)	(20.8)	(24.2)	(17.6)
Diabetes	193.1	182.5	199.8
WHITE-Non-Hispanic			
All Causes:	7621.5	9546.2	6535.9
Heart Disease	2774.3	3394.2	2424.6
Malignant Neoplasms	1243.2	1798.1	930.2
Cerebrovascular	694.0	636.4	726.5
C.O.P.D.	499.1	904.1	270.7
Influenza & Pneumonia	388.9	495.0	329.1
All Accidents	246.8	313.2	209.4
(% Motor Vehicle)	(17.3)	(20.2)	(15.0)
Diabetes	163.9	156.6	168.1
WHITE-Hispanic			
All Causes:	7285.8	8258.6	6494.2
Heart Disease	2479.4	2930.3	2112.5
Malignant Neoplasms	1228.3	1384.0	1101.6
Cerebrovascular	689.2	659.1	713.8
Influenza & Pneumonia	427.6	542.5	334.2
C.O.P.D.	370.8	512.0	255.8
All Accidents	254.8	294.0	222.8
(% Motor Vehicle)	(22.3)	(25.9)	(18.5)
Diabetes	238.8	212.9	259.9
BLACK			
All Causes:	7946.3	9059.2	7056.6
Heart Disease	2786.4	3019.7	2599.8
Malignant Neoplasms	1599.6	2206.7	1114.2
Cerebrovascular	1032.0	1045.3	1021.4
Diabetes	361.2	116.1	557.1
Nephritis, Nephrotic Syndrome and Nephrosis	361.2	232.3	464.3
Influenza & Pneumonia	206.4	348.4	92.9
All Accidents	206.4	348.4	92.9
(% Motor Vehicle)	(50.0)	(66.7)	--
Atherosclerosis	206.4	348.4	92.9
INDIAN			
All Causes:	6910.6	8169.1	5697.8
Heart Disease	1555.9	1770.9	1348.7
Malignant Neoplasms	939.2	1171.1	715.7
Influenza & Pneumonia	532.7	657.0	412.9
All Accidents	490.6	599.8	385.4
(% Motor Vehicle)	(40.0)	(38.1)	(42.9)
Cerebrovascular	364.5	342.8	385.4
Diabetes	322.4	342.8	302.8
C.O.P.D.	224.3	371.3	82.6

AGES 75 AND OVER

Heart disease, cancer and stroke ranked in that order as leading causes of death nationally as well as in New Mexico, however, the rates are lower than nationally for heart disease, cancer, stroke and influenza/ pneumonia, but higher for C.O.P.D., diabetes and accidents. Overall, mortality rates are lower than nationally, and lowest for the Indian.

Accident mortality rates in the 75 and older age group are the highest of any age group, but the lower ranking as a cause of death results from higher rates for those causes usually associated with old age. Accident mortality is highest for the Indian. Accident mortality in this age group is high for both males and females, while for younger ages, rates for males had been much higher.

In Tables 3.18 and 3.19 on Pages 48 and 49, Age and Cause Specific Death Rates for the United States and New Mexico's various populations are presented for males and females respectively. The comparisons to be drawn are many and are left to the interest of the reader.

CAUSES BY COUNTY

Age-adjusted mortality rates by sex and county are presented in Table 3.17.

The rates have been age-adjusted to eliminate the effect created by the variations in age structure in the county populations, and are adjusted to the 1985 U.S. population.

The highest overall mortality rates in the State are found in Rio Arriba County for both males and females.

McKinley County males registered the highest accident mortality rate, while Catron County had the highest accident mortality rate among females.

The highest mortality rate for alcoholism was that for San Miguel County males. Also notably high were the rates for males in McKinley, Taos, San Juan, and Sierra counties. For females, the rate in Quay County was highest.

Guadalupe County registered the highest homicide fatality rate for males. For females the homicide rate was highest in Harding County.

High mortality rates for suicide for males were noted in several of the State's counties, highest was Sierra County. The highest overall suicide mortality for females was in Catron County.

Cirrhosis of the liver mortality rates were exceptionally high for DeBaca County males, and females.

Stroke mortality rates are generally higher for females than for males. The highest cancer mortality in the State was for De Baca County males. For females, the rate was highest in Hidalgo County.

Further breakdown of selected causes of death by county is presented in Table A-10 through Table A-12 of the Appendix. A breakdown of deaths by county and city is presented in Table A-7.

TABLE 3.17
AGE-ADJUSTED MORTALITY RATES BY SELECTED CAUSES NEW MEXICO RESIDENTS BY COUNTY 1984-86 AVERAGE
(Rates Per 100,000 Population)

COUNTY	ALL CAUSES	Malignant Neoplasms 140-209	Diabetes Mellitus 250	Alcoholism 303	Diseases of the Heart 390-398 402, 404 410-429	Cerebro-vascular Disease 430-438	Athero-sclerosis 440	Influenza and Pneumonia 480-487	Chronic Obstructive Pulmonary Diseases 490-496	Chronic Liver Disease and Cirrhosis 571	Accidents E800-E949	Suicide E950-E959	Homicide E960-E978	Nephritis Nephrotic Syndrome Nephrosis 580-589
DISTRICT I														
Bernalillo														
Male	902.5	181.2	14.0	5.9	266.7	43.5	5.3	28.0	55.5	21.6	70.6	30.7	19.8	8.0
Female	726.6	165.1	22.0	1.4	213.0	61.6	13.5	24.2	31.9	7.8	31.4	10.9	6.0	9.5
Cibola:														
Male	813.0	127.1	33.1	15.3	190.2	31.9	2.8	25.0	23.7	12.8	133.0	41.8	44.8	11.8
Female	857.7	196.1	41.1	--	178.0	92.1	14.7	14.7	22.5	14.2	61.1	2.8	24.3	26.8
McKinley:														
Male	1112.5	132.2	21.6	28.8	270.0	25.4	4.4	40.2	41.1	32.8	202.8	39.4	31.0	11.6
Female	777.0	126.3	43.2	5.2	169.2	50.6	3.3	44.7	33.2	20.1	58.7	5.3	5.3	12.2
Sandoval:														
Male	794.0	153.3	20.6	14.4	191.7	19.5	1.3	27.4	26.4	30.5	131.1	29.7	10.5	4.0
Female	687.9	172.1	31.1	1.5	185.7	42.6	3.1	16.7	20.9	9.3	46.2	7.2	5.0	12.8
San Juan:														
Male	904.8	166.8	26.4	20.9	202.3	41.6	9.9	26.8	65.9	13.8	140.0	28.5	22.3	8.4
Female	646.6	143.0	23.7	6.0	184.8	41.2	2.8	14.4	26.7	4.1	56.8	12.3	7.2	6.0
Torrance:														
Male	852.6	142.7	12.1	17.2	294.1	29.0	--	13.7	42.1	14.0	60.7	30.0	51.7	11.8
Female	777.9	151.6	14.9	--	237.4	51.8	--	39.4	20.5	7.4	22.6	--	9.5	--
Valencia:														
Male	809.3	194.3	21.9	1.9	275.0	30.6	1.5	25.9	40.2	13.7	90.0	31.1	5.8	8.7
Female	786.5	186.8	38.4	--	202.0	61.0	8.6	41.6	45.9	10.2	36.8	1.8	4.3	14.5
DISTRICT II														
Colfax:														
Male	892.7	189.5	24.0	--	251.1	34.6	--	11.6	50.3	10.0	119.6	26.0	17.5	13.5
Female	630.0	129.9	12.7	--	213.6	42.9	22.4	20.2	30.7	--	20.7	5.8	--	--
Harding:														
Male	741.1	175.7	--	--	259.4	24.6	--	24.6	--	--	69.9	--	--	--
Female	678.4	173.7	--	--	266.4	--	40.5	--	--	--	46.6	--	40.5	--
Los Alamos:														
Male	588.2	115.0	5.0	--	159.0	34.2	--	22.1	30.7	4.3	50.6	17.0	--	12.4
Female	652.9	134.8	27.5	--	147.1	57.4	20.9	--	15.2	6.5	43.6	2.8	--	6.5
Mora:														
Male	839.9	169.3	--	13.4	180.6	--	7.2	5.7	44.9	36.7	131.3	40.7	16.7	--
Female	596.9	125.4	31.4	--	107.4	10.0	10.0	25.7	--	13.7	75.5	--	--	--
Rio Arriba:														
Male	1176.0	194.9	27.5	19.5	314.2	43.0	2.4	21.6	44.3	37.0	190.6	43.1	52.9	9.7
Female	887.9	204.2	36.8	8.1	196.7	92.2	15.6	26.5	33.1	23.1	59.9	7.9	6.6	--
San Miguel:														
Male	937.7	117.1	23.6	36.5	260.7	40.4	4.6	47.7	41.7	32.0	127.3	47.9	20.4	2.8
Female	720.9	160.2	33.6	--	219.1	35.5	8.5	40.0	35.7	9.1	55.6	5.9	8.2	2.8
Santa Fe:														
Male	724.2	156.6	12.9	5.0	178.6	20.5	5.6	23.4	38.0	25.3	76.0	30.7	14.1	5.5
Female	642.9	154.7	10.3	4.3	165.0	57.4	3.9	20.3	29.7	12.8	37.0	6.2	6.2	6.4
Taos:														
Male	860.9	141.6	23.6	29.0	176.5	30.2	3.4	24.4	19.4	35.9	134.9	22.5	32.0	5.4
Female	702.3	129.3	10.9	--	142.0	67.5	--	54.5	23.0	--	72.2	12.6	2.8	21.2
Union:														
Male	974.5	205.9	--	--	304.6	32.5	--	29.0	42.3	29.0	95.3	52.1	44.1	28.9
Female	797.9	190.7	--	--	289.0	45.4	--	33.1	10.3	9.5	31.3	--	14.0	8.8
DISTRICT III														
Catron:														
Male	913.7	180.7	--	--	302.1	126.0	13.5	29.8	45.0	--	78.6	--	--	27.7
Female	758.4	70.2	20.9	--	228.3	165.1	--	47.8	--	--	75.7	47.8	--	--
Dona Ana:														
Male	684.2	145.3	17.9	3.7	183.4	27.6	5.1	17.4	53.9	23.0	67.0	28.5	14.9	5.1
Female	706.5	130.1	27.9	--	218.9	71.4	23.0	22.0	27.6	5.1	27.7	3.2	2.6	6.9
Grant:														
Male	899.2	175.3	21.2	--	271.1	35.3	2.7	25.3	49.3	26.5	95.2	50.0	5.5	7.5
Female	767.8	172.5	16.0	--	214.0	72.2	11.6	44.0	47.4	5.1	25.9	7.4	2.3	5.0
Hidalgo:														
Male	933.9	204.0	--	--	253.6	41.2	10.5	42.7	35.6	15.0	81.5	13.1	--	--
Female	826.9	244.1	47.6	--	239.5	97.3	--	11.0	61.4	--	13.0	14.9	9.7	--
Luna:														
Male	860.1	196.4	26.5	16.0	259.3	59.0	2.0	19.4	63.3	6.0	100.6	30.5	5.1	12.4
Female	754.5	142.6	54.1	--	212.6	96.8	7.5	40.5	37.4	4.1	17.4	20.7	3.6	12.0
Otero:														
Male	812.4	165.4	12.4	7.3	243.5	40.0	11.3	20.8	42.9	24.5	77.6	33.0	4.7	3.9
Female	700.0	116.8	19.1	1.4	294.6	91.6	7.7	20.3	35.8	17.7	37.9	2.5	4.1	10.2
Sierra:														
Male	937.3	139.7	10.1	35.9	254.5	15.8	3.5	25.2	59.3	6.2	101.9	64.4	37.6	13.8
Female	754.3	84.9	4.7	2.5	295.7	60.6	11.7	35.9	29.0	27.6	35.8	30.1	--	5.4
Socorro:														
Male	789.2	196.9	--	10.6	192.9	43.8	--	22.9	56.6	5.4	85.0	20.7	4.2	11.7
Female	740.4	219.2	11.8	6.6	170.2	50.4	--	37.1	13.2	5.5	40.9	5.5	4.5	10.8
DISTRICT IV														
Chaves:														
Male	871.3	175.2	18.7	8.4	265.0	43.9	2.2	25.6	59.1	16.6	62.6	29.0	29.1	7.0
Female	709.2	163.7	20.6	2.0	199.7	57.1	7.6	26.3	39.5	8.8	36.2	2.4	5.9	8.0
Curry:														
Male	740.3	157.7	8.4	3.5	250.9	36.5	12.2	27.8	35.3	15.6	66.3	12.3	8.0	7.6
Female	667.2	120.7	15.9	7.1	227.8	66.2	13.0	22.0	20.5	3.4	27.8	6.4	2.5	7.6
DeBaca:														
Male	1086.3	354.9	--	--	263.8	21.7	--	12.4	63.4	41.7	186.2	57.7	--	--
Female	646.2	209.2	--	--	156.3	56.5	--	--	14.5	31.4	12.5	43.3	--	--
Eddy:														
Male	949.1	194.7	19.8	9.9	294.4	32.4	5.2	33.4	41.4	22.1	113.1	39.0	5.0	10.9
Female	819.5	180.5	33.8	2.5	248.5	67.7	4.1	38.7	34.9	11.0	35.3	2.3	6.2	6.0
Guadalupe:														
Male	904.3	68.9	--	--	340.4	37.0	--	12.8	10.1	19.6	133.4	--	53.3	--
Female	842.8	126.2	31.7	--	344.1	19.3	--	85.3	19.3	--	63.5	--	--	16.3
Lea:														
Male	857.5	169.8	14.5	2.4	200.1	57.1	13.3	21.3	52.8	15.5	76.7	20.4	15.5	10.1
Female	717.3	141.9	18.3	--	256.5	61.3	11.4	20.6	37.5	5.4	42.1	5.1	3.7	3.0
Lincoln:														
Male	863.0	143.7	10.0	--	290.9	55.6	16.7	16.5	41.4	10.0	77.9	29.8	5.3	12.8
Female	738.8	105.3	12.9	--	207.4	49.9	19.8	4.2	37.1	--	62.2	5.6	20.3	--
Quay:														
Male	781.9	115.4	12.3	3.8	339.9	23.1	--	10.3	49.5	3.8	82.3	51.4	13.3	7.7
Female	789.8	195.2	9.6	15.3	310.5	33.4	10.3	9.8	23.2	8.2	46.6	--	12.0	25.0
Roosevelt:														
Male	873.0	151.3	11.3	--	311.2	35.7	3.9	20.5	39.6	29.5	67.7	8.8	9.6	11.3
Female	726.2	142.3	20.0	4.6	255.7	53.8	16.5	22.0	21.0	--	52.0	--	14.5	10.9

Rates per 100,000 population.

TABLE 3.18
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—MALES
New Mexico Residents 1984-86 Average
United States 1985

M A L E (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D 490-496	HOMICIDE E960-E978	ALCOHOLISM 303
UNITED STATES															
1 - 4	58.1	2.1	4.3	0.4	24.1	8.2	15.8	1.5	0.0	0.1	--	--	0.3	2.5	--
5 - 14	31.6	0.9	3.9	0.2	16.6	8.5	8.1	0.4	0.1	0.0	--	1.2	0.3	1.4	--
15 - 24	141.1	3.5	6.5	0.8	74.1	53.5	20.6	0.8	0.3	0.2	0.0	21.4	0.5	18.9	0.1
25 - 34	178.0	11.5	13.0	2.2	60.8	35.6	25.2	1.9	1.5	3.9	0.0	24.5	0.6	23.1	1.0
35 - 44	278.3	58.4	42.3	7.4	49.2	25.1	24.0	4.3	4.5	14.1	0.2	22.3	1.6	17.9	3.6
45 - 54	669.0	236.9	174.5	23.1	47.4	21.8	25.6	9.5	9.8	31.1	1.2	23.5	11.2	12.8	7.0
55 - 64	1692.6	651.9	531.1	62.8	54.5	21.8	32.7	25.6	26.4	48.5	5.7	26.8	60.1	9.1	8.8
65 - 74	3787.7	1508.4	1085.6	197.8	67.9	22.6	45.4	81.9	60.2	52.5	22.6	33.3	215.0	6.4	7.4
75 - 84	8504.2	3498.0	1840.2	661.4	149.3	41.4	107.9	338.2	128.8	45.5	93.5	53.1	505.4	5.8	4.9
85 +	18325.1	8123.7	2413.7	1703.2	358.7	54.5	304.3	1339.2	205.7	28.7	456.7	55.4	746.3	4.9	2.5
NEW MEXICO (ALL RACES)															
1 - 4	69.7	4.1	2.9	--	29.1	16.3	12.8	1.7	0.6	--	--	--	--	8.1	--
5 - 14	40.2	0.8	5.9	0.3	21.2	12.5	8.8	0.8	--	--	--	0.8	--	2.0	--
15 - 24	221.7	3.4	6.8	0.5	126.1	93.2	32.9	0.5	0.5	0.5	--	41.6	0.5	24.7	--
25 - 34	268.9	9.5	10.9	1.9	104.6	72.0	32.6	1.6	1.6	6.8	--	47.8	0.3	35.6	7.3
35 - 44	288.7	33.4	28.7	5.0	76.5	47.4	29.1	2.2	4.0	25.1	--	30.9	2.2	19.4	15.8
45 - 54	617.1	173.8	125.3	14.2	84.2	42.6	41.6	8.4	13.7	46.9	0.5	31.1	9.0	18.4	20.0
55 - 64	1427.7	481.4	394.2	40.4	74.8	26.7	48.1	20.8	42.7	70.0	3.0	38.0	63.5	12.5	17.2
65 - 74	3120.5	1093.3	845.9	139.7	128.2	50.1	78.1	57.5	62.5	60.8	13.2	36.2	238.4	8.2	18.1
75 - 84	7420.8	2600.2	1524.8	490.2	234.4	67.8	166.6	329.4	155.0	52.3	71.7	67.8	660.7	9.7	19.4
85 +	15613.7	5372.7	2073.8	1201.1	688.6	120.1	568.5	1273.1	296.3	32.0	272.2	72.1	1072.9	24.0	16.0
NEW MEXICO NON-HISPANIC WHITE															
1 - 4	55.9	1.5	5.9	--	22.1	11.8	10.3	1.5	--	--	--	--	--	2.9	--
5 - 14	42.8	0.7	4.7	--	24.1	15.4	8.7	1.3	--	--	--	1.3	--	1.3	--
15 - 24	156.9	4.5	6.1	0.6	96.0	70.3	25.7	--	0.6	0.6	--	29.6	1.1	8.9	--
25 - 34	176.9	8.4	11.3	1.0	73.4	45.3	28.1	1.0	1.5	0.5	--	37.4	0.5	11.8	2.0
35 - 44	217.3	34.7	31.0	3.7	47.7	26.6	21.1	--	4.3	7.4	--	34.7	2.5	10.5	6.2
45 - 54	549.7	180.7	143.7	8.6	67.1	26.7	40.4	5.2	5.2	25.8	0.9	32.7	11.2	10.3	13.8
55 - 64	1363.4	483.4	412.4	30.7	61.4	21.1	40.4	21.1	28.1	50.0	2.6	42.1	78.1	6.1	10.5
65 - 74	3265.7	1160.8	924.8	139.7	107.2	31.3	75.9	49.4	53.0	48.2	15.7	45.8	298.6	2.4	12.0
75 - 84	8157.2	2867.7	1745.5	526.8	221.3	40.5	180.8	324.2	124.7	43.6	74.8	99.7	854.1	3.1	18.7
85 +	15475.7	5642.0	2022.6	1104.5	705.3	159.7	545.6	1224.2	292.7	13.3	266.1	93.1	1117.8	39.9	13.3
NEW MEXICO HISPANIC WHITE															
1 - 4	60.8	2.6	1.3	--	23.8	14.5	9.2	1.3	--	--	--	--	--	9.2	--
5 - 14	37.1	0.7	6.5	0.7	18.2	9.1	9.1	0.7	--	--	--	0.7	--	2.0	--
15 - 24	241.7	2.0	7.2	--	129.4	99.2	30.2	1.3	--	0.7	--	46.6	--	34.2	--
25 - 34	345.6	8.7	11.9	3.2	121.8	92.5	29.3	2.4	1.6	9.5	--	59.3	--	62.5	6.3
35 - 44	341.9	31.7	29.5	8.7	81.9	48.1	33.9	1.1	4.4	39.3	--	28.4	1.1	31.7	22.9
45 - 54	659.7	162.0	86.0	21.9	84.4	54.0	30.4	11.8	20.2	79.3	--	27.0	3.4	30.4	20.2
55 - 64	1522.9	474.5	363.8	65.5	83.6	31.6	52.0	20.3	63.3	119.7	4.5	27.1	36.2	20.3	31.6
65 - 74	2826.8	976.8	692.2	132.6	155.2	84.1	71.2	71.2	84.1	100.3	3.2	16.2	129.4	19.4	32.3
75 - 84	6398.0	2381.4	1194.0	447.7	201.2	77.9	123.3	337.4	201.2	77.9	64.9	13.0	376.4	19.5	19.5
85 +	14905.0	4891.1	2063.1	1414.0	625.9	69.5	556.3	1274.9	255.0	69.5	255.0	23.2	996.8	--	23.2
NEW MEXICO BLACK															
1 - 4	164.9	23.6	--	--	47.1	23.6	23.6	--	23.6	--	--	--	--	47.1	--
5 - 14	55.4	--	13.9	--	13.9	13.9	--	--	--	--	--	--	--	13.9	--
15 - 24	125.3	--	10.4	--	52.2	10.4	41.8	--	10.4	--	--	31.3	--	10.4	--
25 - 34	290.5	39.6	--	13.2	39.6	26.4	13.2	--	--	--	--	39.6	--	79.2	--
35 - 44	294.4	45.3	--	--	45.3	22.6	22.6	22.6	--	45.3	--	--	22.6	90.6	--
45 - 54	759.7	126.6	189.9	63.3	126.6	63.3	63.3	--	31.7	63.3	--	--	31.7	--	--
55 - 64	2699.1	1079.6	674.8	90.0	135.0	90.0	45.0	90.0	--	135.0	--	--	45.0	90.0	--
65 - 74	4012.9	1553.4	970.9	323.6	129.4	129.4	--	129.4	64.7	64.7	64.7	--	64.7	64.7	--
75 - 84	7327.6	2011.5	2155.2	1149.4	431.0	287.4	143.7	143.7	143.7	--	--	--	287.4	--	--
85 +	16363.6	7272.7	2424.2	606.1	--	--	--	1212.1	--	--	1818.2	--	606.1	--	--
NEW MEXICO INDIAN															
1 - 4	132.3	13.7	--	--	68.4	36.5	31.9	4.6	--	--	--	--	--	13.7	--
5 - 14	43.9	2.6	7.7	--	25.8	15.5	10.3	--	--	--	--	--	--	2.6	--
15 - 24	508.5	5.8	8.8	2.9	295.2	210.4	84.8	--	--	--	--	81.8	--	73.1	--
25 - 34	648.0	11.6	7.7	--	304.7	208.3	96.4	3.9	3.9	46.3	--	81.0	--	81.0	57.9
35 - 44	694.9	33.6	16.8	--	313.8	235.4	78.5	22.4	--	112.1	--	22.4	--	22.4	72.9
45 - 54	1193.0	205.7	133.7	20.6	288.0	164.6	123.4	30.9	72.0	102.8	--	51.4	--	51.4	102.8
55 - 64	1608.3	355.8	213.5	28.5	227.7	71.2	156.6	--	170.8	71.2	--	56.9	14.2	42.7	42.7
65 - 74	2629.2	720.3	576.3	108.0	306.1	126.1	180.1	90.0	90.0	36.0	18.0	18.0	18.0	18.0	36.0
75 - 84	5588.2	1274.5	882.4	228.8	490.2	261.4	228.8	424.8	261.4	32.7	98.0	--	228.8	32.7	32.7
85 +	26077.1	5215.4	3174.6	1133.8	1360.5	--	1360.5	2267.6	907.0	--	--	226.8	1360.5	--	--

New Mexico Rates by Race/Ethnic based on 1985 population estimates

0.0 Equals less than one-tenth

Rates Per 100,000 Population

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—FEMALES
New Mexico Residents 1984-86 Average
United States 1985

F E M A L E (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D. 490-496	HOMICIDE E960-E978	ALCOHOLISM 303
UNITED STATES															
1 - 4	44.5	2.1	3.3	0.3	15.8	6.0	9.8	1.5	0.1	0.1	--	--	0.2	2.4	--
5 - 14	20.8	1.0	3.1	0.3	8.2	5.1	3.2	0.4	0.1	0.0	--	0.4	0.4	1.0	--
15 - 24	49.9	2.1	4.3	0.8	22.3	18.4	3.9	0.5	0.3	0.1	0.0	4.4	0.5	5.1	0.0
25 - 34	68.9	5.0	13.1	2.1	14.9	10.0	4.9	1.1	1.1	2.0	0.0	5.9	0.5	6.4	0.4
35 - 44	138.3	18.3	49.1	6.9	14.6	9.4	5.2	2.3	2.9	5.6	0.1	7.1	1.5	4.9	1.0
45 - 54	372.5	73.8	164.0	19.3	16.1	8.9	7.2	5.0	7.9	13.4	0.5	8.3	9.1	3.6	2.2
55 - 64	919.0	250.3	379.1	46.8	20.8	9.9	10.9	12.2	25.8	20.7	2.5	7.7	36.3	2.7	2.1
65 - 74	2094.7	745.3	644.6	150.5	36.8	13.9	22.8	38.9	59.4	25.8	12.7	6.9	95.4	2.6	1.8
75 - 84	5219.9	2245.2	948.3	572.7	82.9	19.4	63.5	183.6	127.7	25.0	75.6	6.8	164.5	3.4	0.8
85 +	14343.2	6935.7	1262.9	1891.2	212.6	14.7	197.9	897.3	218.6	16.3	469.4	4.6	205.6	3.8	0.4
NEW MEXICO (ALL RACES)															
1 - 4	56.6	2.4	1.2	0.6	28.9	18.1	10.8	2.4	--	0.6	--	--	--	3.0	--
5 - 14	25.8	0.9	3.8	0.3	10.1	8.1	2.0	0.9	0.3	--	--	1.4	0.3	2.0	--
15 - 24	67.9	1.9	3.8	0.3	34.2	29.1	5.1	0.5	0.8	0.5	--	8.4	0.3	5.7	0.5
25 - 34	84.7	4.3	13.7	0.8	26.1	19.1	7.0	0.8	1.1	1.6	--	7.3	1.1	9.4	2.4
35 - 44	145.7	10.6	48.3	4.2	20.5	16.9	3.5	1.4	2.8	7.4	--	12.0	1.1	7.4	1.8
45 - 54	304.3	49.8	124.8	14.3	21.2	11.8	9.4	3.9	8.4	18.2	--	8.9	6.9	5.9	3.0
55 - 64	802.8	181.2	330.6	40.1	24.8	15.3	9.5	6.3	38.6	23.8	1.1	11.6	44.9	3.2	7.4
65 - 74	1813.6	510.5	558.1	121.8	51.1	21.7	29.4	37.8	78.4	23.8	16.8	4.9	126.0	1.4	5.6
75 - 84	4450.8	1431.3	869.9	457.7	168.5	41.5	127.1	181.5	173.7	29.8	75.2	16.9	217.8	7.8	1.3
85 +	13439.4	5292.0	1278.5	1581.4	383.1	26.7	356.4	837.5	289.5	4.5	378.6	4.5	392.0	8.9	--
NEW MEXICO NON-HISPANIC WHITE															
1 - 4	47.9	1.5	--	--	27.8	17.0	10.8	--	--	--	--	--	--	3.1	--
5 - 14	27.8	0.7	3.5	0.7	12.5	9.7	2.8	1.4	0.7	--	--	0.7	0.7	2.8	--
15 - 24	59.4	1.7	4.7	--	27.3	24.4	2.9	--	0.6	--	--	9.9	0.6	5.2	0.6
25 - 34	56.3	4.0	10.5	--	16.4	11.5	5.0	1.0	1.5	0.5	--	7.0	1.0	3.5	--
35 - 44	124.9	8.8	47.1	3.1	13.2	9.4	3.8	1.3	1.3	5.0	--	11.9	1.9	6.9	0.6
45 - 54	293.0	43.4	131.9	11.7	19.2	9.2	10.0	5.0	6.7	12.5	--	14.2	7.5	4.2	3.3
55 - 64	773.9	168.2	344.3	38.3	22.7	12.5	10.2	6.3	22.7	17.2	0.8	14.1	55.6	3.1	7.8
65 - 74	1800.9	500.8	593.2	113.8	51.6	21.3	30.5	41.6	44.7	17.3	19.3	7.1	156.4	1.0	5.1
75 - 84	4396.3	1476.4	837.1	445.1	166.7	38.5	128.2	190.5	146.5	22.0	82.4	23.8	240.0	7.3	1.8
85 +	14020.2	5741.4	1255.9	1710.9	358.8	6.4	352.4	813.8	243.5	6.4	416.5	6.4	378.1	6.4	--
NEW MEXICO HISPANIC WHITE															
1 - 4	52.9	2.7	2.7	1.4	17.6	12.2	5.4	5.4	--	1.4	--	--	--	4.1	--
5 - 14	20.6	1.3	3.3	--	6.0	4.7	1.3	0.7	--	--	--	2.0	--	2.0	--
15 - 24	75.1	2.0	3.3	0.7	37.9	30.6	7.3	0.7	1.3	1.3	--	8.0	--	6.6	--
25 - 34	105.5	5.4	19.3	2.3	33.9	23.1	10.8	--	--	0.8	--	8.5	1.5	12.3	3.1
35 - 44	146.4	10.5	48.1	5.2	19.9	16.7	3.1	2.1	5.2	5.2	--	13.6	--	5.2	1.0
45 - 54	293.4	49.2	107.5	16.9	20.0	12.3	7.7	3.1	9.2	23.0	--	1.5	6.1	9.2	1.5
55 - 64	832.0	215.6	298.2	48.4	28.2	20.1	8.1	4.0	56.4	30.2	2.0	8.1	22.2	4.0	8.1
65 - 74	1877.0	534.7	526.2	149.1	47.8	22.5	25.3	33.8	152.0	39.4	11.3	--	67.5	2.8	2.8
75 - 84	4580.8	1358.3	974.8	490.0	154.5	32.0	122.5	159.8	223.7	53.3	53.3	--	181.1	--	--
85 +	13069.7	4704.4	1537.6	1482.7	457.6	73.2	384.4	933.6	384.4	--	347.8	--	512.5	--	--
NEW MEXICO BLACK															
1 - 4	49.8	--	--	--	24.9	24.9	--	--	--	--	--	--	--	--	--
5 - 14	57.2	--	14.3	--	14.3	14.3	--	--	--	--	--	--	--	--	--
15 - 24	25.9	--	--	--	25.9	25.9	--	--	--	--	--	--	--	--	--
25 - 34	115.0	--	--	--	16.4	16.4	--	--	--	--	--	--	--	49.3	--
35 - 44	196.5	73.7	49.1	--	--	--	--	--	--	--	--	--	--	--	--
45 - 54	571.1	300.6	210.4	30.1	--	--	--	--	--	--	--	--	--	--	--
55 - 64	1340.0	460.6	418.8	--	--	--	--	--	167.5	41.9	--	--	83.8	--	--
65 - 74	2616.4	994.2	523.3	314.0	--	--	--	--	261.6	52.3	--	--	52.3	--	--
75 - 84	5917.9	2053.1	1207.7	966.2	120.8	--	120.8	120.8	362.3	--	120.8	--	--	--	--
85 +	10843.4	4417.7	803.2	1204.8	--	--	--	--	1204.8	--	--	--	--	--	--
NEW MEXICO INDIAN															
1 - 4	101.1	4.6	--	--	73.6	41.4	32.2	--	--	--	--	--	--	--	--
5 - 14	35.3	--	5.0	--	17.7	15.1	2.5	--	--	--	--	2.5	--	--	--
15 - 24	94.5	2.7	2.7	--	56.7	48.6	8.1	2.7	--	--	--	5.4	--	5.4	2.7
25 - 34	199.7	3.5	17.5	--	63.1	56.1	7.0	3.5	3.5	14.0	--	7.0	--	31.5	17.5
35 - 44	312.7	14.4	67.3	9.6	86.6	81.8	4.8	--	4.8	38.5	--	4.8	--	24.1	14.4
45 - 54	430.5	49.7	140.8	24.8	58.0	41.4	16.6	--	24.8	58.0	--	--	8.3	8.3	8.3
55 - 64	982.2	119.8	311.4	24.0	35.9	24.0	12.0	24.0	143.7	83.8	--	--	12.0	--	--
65 - 74	1482.2	370.5	241.7	32.2	80.6	32.2	48.3	16.1	145.0	32.2	16.1	--	16.1	--	32.2
75 - 84	4576.7	953.5	800.9	381.4	343.2	190.7	152.6	190.7	305.1	38.1	76.3	--	76.3	76.3	--
85 +	8605.3	2373.9	494.6	395.6	494.6	98.9	395.6	989.1	296.7	--	98.9	--	98.9	98.9	--

New Mexico Rates by Race/Ethnic based on 1985 population estimates

0.0 Equals less than one-tenth

Rates Per 100,000 Population

STANDARDIZED MORTALITY RATIOS

Another tool useful in analyzing the mortality of a population is the Standardized Mortality Ratio (SMR).

During the three year period, 1984-1986, there were observed (recorded) 29,201 deaths of New Mexico residents, an average of 9,734 deaths per year.

If New Mexico's population had an age and female/male distribution similar to that of the nation as a whole, and if New Mexicans had been dying at the same rate as was experienced nationally during this time, then we would have expected a total of 32.565 New Mexicans to have died during this period of time. Since only 29,201 deaths were observed, the conclusion then is that New Mexicans generally experienced a lower level of mortality than was experienced nationwide. (Standard: 1985 U.S. mortality, all races)

The ratio of the observed deaths (29,201) to the expected deaths (32,565) multiplied by 100 is referred to as the standardized mortality ratio, which in this case for New Mexico deaths is "90" (Table 3.20). In other words, the State's overall mortality was 90% of that experienced nationally.

Scanning across the "SMR" row in Table 3.20, reveals excess mortality for the State's population for accidents (61 %), motor vehicle accidents in particular (80%), COPD (chronic obstructive pulmonary disease) (24%), diabetes (29%), suicide (55 %), cirrhosis (32%), homicide (41%), alcoholism (210 %), certain conditions in perinatal period (18%), and congenital anomalies (6 %).

Mortality from other causes of death are lower in New Mexico than nationally. For example, heart disease in the State is 70 % of that nationally, stroke is 75 % and cancer is 83%. One caution, however, is that some causes, for example cancer mortality, may overall exhibit an SMR lower than the national mortality experience but further examination by cancer site and sex or ethnicity may and does reveal higher rates for New Mexicans for particular sites.

Another consideration in analyzing the mortality situation of the State is the actual number of deaths and the percent that figure represents of the total. Heart disease mortality in New Mexico, for example, is only 70 % of the national level, however, heart disease accounts for one out of every four deaths in New Mexico. Cancer accounts for one out of every five deaths and accidents for one out of every eleven. These leading causes together account for 58% of all deaths in the State.

Death from accidents is higher than expected in all of the state's four largest race/ethnic groups, with the level for the Indian being over three times that nationally, as accidents account for nearly a fourth of Indian deaths.

COPD death is 1½ the expected number for non-Hispanic Whites. Diabetes mortality exceeds the expected level for the Hispanic, Black and Indian populations. Excess suicide mortality is noted for the White and Indian populations; excess cirrhosis mortality is noted for Hispanics, Blacks and Indians.

TABLE 3.20
NEW MEXICO STANDARDIZED MORTALITY RATIOS BY RACE/ETHNIC
BASED ON THREE YEAR RESIDENT MORTALITY 1984-1986 AGE/SEX ADJUSTED

RACE/ETHNIC	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERT. COND. in PERINATAL PER.	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
ALL PERSONS																	
OBSERVED DEATHS	29201	8172	6006	2614	1475	1139	1700	1442	728	792	899	579	501	217	363	262	281
EXPECTED DEATHS	32565	11696	7269	1624	821	803	2267	1162	564	509	1015	438	355	70	307	346	266
SMR	90	70	83	161	180	142	75	124	129	155	89	132	141	310	118	76	106
% OF TOTAL DEATHS	100.0	28.0	20.6	9.0	5.1	3.9	5.8	4.9	2.5	2.7	3.1	2.0	1.7	0.7	1.2	0.9	1.0
NON-HISPANIC-WHITE																	
OBSERVED DEATHS	18281	5645	4160	1203	574	629	1114	1146	361	457	565	232	136	81	144	191	108
EXPECTED DEATHS	20911	7741	4741	911	443	468	1511	762	373	295	663	279	194	44	116	232	111
SMR	87	73	88	132	130	135	74	150	97	155	85	83	70	185	124	82	97
% OF TOTAL DEATHS	100.0	30.9	22.8	6.6	3.1	3.4	6.1	6.3	2.0	2.5	3.1	1.3	0.7	0.4	0.8	1.0	0.6
HISPANIC-WHITE																	
OBSERVED DEATHS	8437	2103	1520	910	569	341	497	263	272	253	263	258	256	80	166	58	128
EXPECTED DEATHS	9301	3192	2027	551	290	261	612	322	154	167	283	127	124	21	139	92	113
SMR	91	66	75	165	196	131	81	82	176	151	93	204	206	384	120	63	113
% OF TOTAL DEATHS	100.0	24.9	18.0	10.8	6.7	4.0	5.9	3.1	3.2	3.0	3.1	3.1	3.0	0.9	2.0	0.7	1.5
BLACK																	
OBSERVED DEATHS	505	155	99	31	19	12	-37	10	20	6	9	10	22	0	13	5	1
EXPECTED DEATHS	452	152	99	29	16	14	29	15	7	9	13	6	7	1	7	4	6
SMR	112	102	100	106	120	89	129	65	268	67	69	156	325	0	177	119	17
% OF TOTAL DEATHS	100.0	30.7	19.6	6.1	3.8	2.4	7.3	2.0	4.0	1.2	1.8	2.0	4.4	0.0	2.6	1.0	0.2
INDIAN																	
OBSERVED DEATHS	1918	258	218	459	304	155	47	21	74	70	62	79	86	56	38	8	41
EXPECTED DEATHS	1682	541	354	116	62	53	103	56	26	33	49	23	26	4	42	15	32
SMR	114	48	62	397	487	291	46	38	280	211	126	331	327	1497	91	53	127
% OF TOTAL DEATHS	100.0	13.5	11.4	23.9	15.8	8.1	2.5	1.1	3.9	3.6	3.2	4.1	4.5	2.9	2.0	0.4	2.1

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using rounded figures.

Excessive homicide mortality is noted for Blacks, Indians and Hispanics. Indians and Whites experience an excess alcoholism mortality.

An excess mortality (beyond what would be expected based on national data) is noted for New Mexicans in age groups between 1 and 44 years of age (Table 3.21).

For age less than one year, accidents account for 2.3% of all deaths and death from motor vehicle accidents in particular occurs at a level two times the expected level. The leading categories of death in this age group: "certain conditions in the perinatal period" and "congenital anomalies" account for 43% and 24% of deaths respectively and the SMRs indicate a higher than expected level of mortality. In examining other causes such as COPD, the reader should cautiously interpret SMRs based on very low frequencies of events.

Accidents account for 46% of all deaths of New Mexicans 1-4 years of age, with motor vehicle mortality occurring at twice the expected rate.

For ages 5-14, accidents account for 48% of all deaths and though the SMRs are not as high as for the previous age group, motor vehicle accident mortality is 50% higher than expected.

With accidents accounting for 55% of deaths, suicide 17%, and homicide 11%, violent causes account for 81% of death in the 15-24 age group. Excessive death of New Mexicans is noted in these mortality categories as motor vehicle accident mortality is 70% higher than expected based on national data; "other accident" mortality is 55% higher, homicide is 27% higher and suicide is almost twice as high as expected.

The SMR for alcoholism is based on a low frequency of expected deaths, but even the fact that deaths from this cause are observed for this young age group is cause for concern.

Violent death accounts for 52% of all deaths of New Mexicans 25 to 44 years of age. Accident mortality, though accounting for a lower percentage of deaths than for the 15-24 year olds is also excessive in this age group. Motor vehicle accident mortality is almost twice what would be expected based on national data and "other accident" mortality is 23% higher. A 66% excess mortality is noted for suicide and 40% for homicide. Cancer ranks as third leading cause of death accounting for 12% of deaths in this age group, though at a level 13% below nationally. Alcoholism mortality in the State is almost 5 times what would be expected based on national data.

TABLE 3.21
NEW MEXICO STANDARDIZED MORTALITY RATIOS
BY AGE GROUP
BASED ON THREE YEAR RESIDENT MORTALITY
1984-1986 AGE/SEX ADJUSTED

AGE IN YEARS	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERT. COND. in Perinatal Per.	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
< 1																	
OBSERVED DEATHS	810	12	6	19	8	11	3	0	0	0	11	0	10	0	349	0	198
EXPECTED DEATHS	877	20	3	20	4	16	3	1	0.04	0	15	0.28	4	0	304	0	188
SMR	92	60	240	97	204	71	101	0	0	-	71	0	228	-	115	-	106
% OF TOTAL DEATHS	100.0	1.5	0.7	2.3	1.0	1.4	0.4	-	-	-	1.4	-	1.2	-	43.1	-	24.4
1 - 4																	
OBSERVED DEATHS	214	11	7	98	58	40	1	0	1	0	7	1	19	0	9	0	28
EXPECTED DEATHS	174	7	13	68	24	44	1	1	0.26	0	5	0.36	8	0	3	0	20
SMR	123	152	54	145	241	92	88	0	383	-	135	281	230	-	355	-	141
% OF TOTAL DEATHS	100.0	5.1	3.3	45.8	27.1	18.7	0.5	-	0.5	-	3.3	0.5	8.9	-	4.2	-	13.1
5 - 14																	
OBSERVED DEATHS	231	6	34	110	72	38	2	1	1	8	6	0	14	0	1	0	10
EXPECTED DEATHS	183	7	24	87	48	40	2	2	1	6	3	0.04	9	0	0.21	0	10
SMR	126	91	140	126	151	96	118	42	157	141	224	0	163	-	486	-	104
% OF TOTAL DEATHS	100.0	2.6	14.7	47.6	31.2	16.5	0.9	0.4	0.4	3.5	2.6	-	6.1	-	0.4	-	4.3
15 - 24																	
OBSERVED DEATHS	1094	20	40	606	462	144	3	3	5	189	4	4	115	2	1	0	9
EXPECTED DEATHS	721	21	41	364	271	93	6	3	2	97	5	1	91	0.48	0.09	0.04	9
SMR	152	95	98	166	170	155	51	88	218	194	84	324	127	421	1054	0	102
% OF TOTAL DEATHS	100.0	1.8	3.7	55.4	42.2	13.2	0.3	0.3	0.5	17.3	0.4	0.4	10.5	0.2	0.1	-	0.8
25 - 44																	
OBSERVED EATHS	2522	174	308	753	516	237	36	14	29	323	19	122	241	85	0	0	10
EXPECTED DEATHS	2077	274	353	458	265	193	56	13	30	194	30	77	173	18	0.05	1	14
SMR	121	63	87	164	194	123	64	109	97	166	64	159	140	480	0	0	73
% OF TOTAL DEATHS	100.0	6.9	12.2	29.9	20.5	9.4	1.4	0.6	1.1	12.8	0.8	4.8	9.6	3.4	-	-	0.4
45 - 64																	
OBSERVED DEATHS	5714	1585	1781	376	179	197	200	223	188	163	71	289	74	87	0	8	9
EXPECTED DEATHS	6733	2215	2319	255	115	140	282	216	130	121	96	209	52	37	0.03	18	12
SMR	85	72	77	148	156	141	71	103	144	134	74	138	143	236	0	45	72
% OF TOTAL DEATHS	100.0	27.7	31.2	6.6	3.1	3.4	3.5	3.9	3.3	2.9	1.2	5.1	1.3	1.5	-	0.1	0.2
65 - 74																	
OBSERVED DEATHS	6386	2059	1826	229	92	137	344	470	188	51	124	108	12	30	0	40	9
EXPECTED DEATHS	7599	2899	2241	135	47	88	456	398	158	50	155	101	12	12	0	46	7
SMR	84	71	81	169	194	156	75	118	119	101	80	107	104	260	-	88	135
% OF TOTAL DEATHS	100.0	32.2	28.6	3.6	1.4	2.1	5.4	7.4	2.9	0.8	1.9	1.7	0.2	0.5	-	0.6	0.1
> 75																	
OBSERVED DEATHS	12230	4305	2004	423	88	335	1111	731	316	58	657	55	16	13	3	214	8
EXPECTED DEATHS	14200	6252	2275	237	46	191	1461	528	243	41	706	50	7	4	0.02	281	7
SMR	86	69	88	178	190	175	76	139	130	143	93	111	224	371	19020	76	113
% OF TOTAL DEATHS	100.0	35.2	16.4	3.5	0.7	2.7	9.1	6.0	2.6	0.5	5.4	0.4	0.1	0.1	.02	1.7	0.1

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using rounded figures.

For New Mexicans age 45-64, cancer accounts for 31% of all deaths and heart disease for 28%. Though these two causes account for over half of all deaths in this age group, SMRs indicate a level of mortality below expected. By this age, accident mortality accounts for only 7% of all deaths but mortality for motor vehicle accidents is over 1½ the expected level, and for "other accidents" it is 41% higher. Other excess mortality is indicated for COPD (3%), diabetes (44%), suicide (34%), homicide (43%), cirrhosis (38%), and death from alcoholism is over twice the expected level.

By age 65-74, heart disease and cancer account for 61% of deaths. Ranking third, COPD accounts for 7% of deaths as accident mortality has dropped to only 4% of the total. Excess mortality in this age group is noted for motor vehicle accidents (94%), COPD (18%), diabetes (19%), suicide (1%), cirrhosis (7%), homicide (4%), congenital anomalies (35%), and deaths from alcoholism is 2½ times the expected level.

One out of every three deaths occurring to New Mexicans 75 years of age and older is due to heart disease; one out of every six is due to cancer, and one out of eleven is due to stroke. SMRs for heart disease, cancer, stroke, influenza/pneumonia, and atherosclerosis are below 100 (less deaths than expected). Only 20% of accidental death for this age group is due to motor vehicle accidents though both components of accidental death are at least 75% higher than expected. Other notable excess mortality is noted for COPD, diabetes, suicide, cirrhosis, homicide and, as for younger age groups, alcoholism (Table 3.21).

YEARS OF POTENTIAL LIFE LOST

Years of potential life lost (YPLL) is a measure of the number of years of potential life lost by each death occurring before a predetermined end point (the average expected lifetime).

This measure counts deaths at younger ages more heavily than those at older ages: the younger the person in general, the greater the number of potential years of life yet available to that individual. A further refinement (applied in Figure 3.6) is to focus on deaths of persons dying in the 1-64 year age group, thus setting apart the causes of death dominating the mortality of infancy and of the elderly as separate concerns.

The ranking of leading categories of underlying causes of death by contribution to premature mortality (YPLL) is presented in Figure 3.6 for New Mexico based on age-specific mortality for the periods 1979-1982 and 1984-1986.

Though accidents are the third leading cause of death in New Mexico, this category accounts for the greatest percentage of years of potential life lost in the State (Figure 3.6); 31% in the period 1979-82 and 28% in the period 1984-86, a decrease of 10%. That is, the loss of one out of three years of potential life lost in the State results from accidents.

Cancer which ranks as the second leading cause of death in the State, accounts for the second largest portion of YPLL—17% YPLL in the period 1984-86, and 15% in the period 1979-82. Cancer accounts for about half the percentage of years of potential life lose as does accidents.

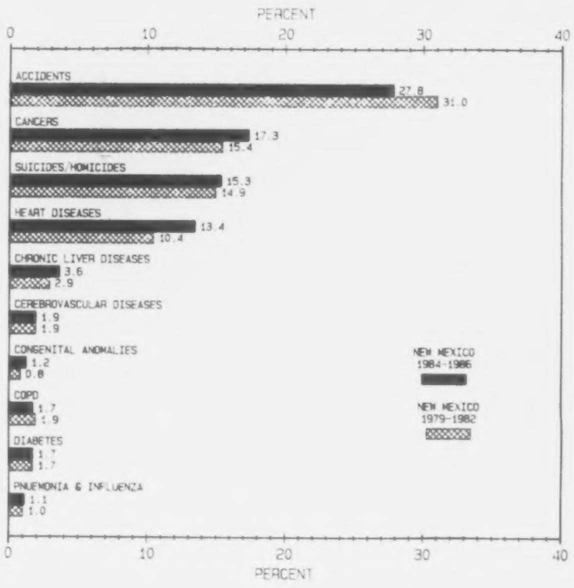
The leading cause of death in the State—heart disease—accounts for 13% of YPLL in the period 1984-86 and 10% in the period 1979-82, ranking fourth for both time periods.

Suicides/homicides ranks third in New Mexico in the percentage of years of potential life lost, exceeding heart disease by 14% in the period 1984-86 and almost equal to the YPLL attributed to cancer in the State.

The four categories—accidents, cancer, suicide/homicide, heart disease—account for 74% of all years of potential life lost in New Mexico. The two violent categories account for 43% of YPLL in the State.

Of the remaining categories presented in Figure 3.6, the percentage of YPLL in New Mexico for 1984-86 exceeds that for 1979-82 for: chronic liver disease, congenital anomalies, and pneumonia/influenza.

FIGURE 3.6
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
ANTICIPATING AN EXPECTED AVERAGE LIFETIME OF 75 YEARS
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
NEW MEXICO 1979-82, 1984-86

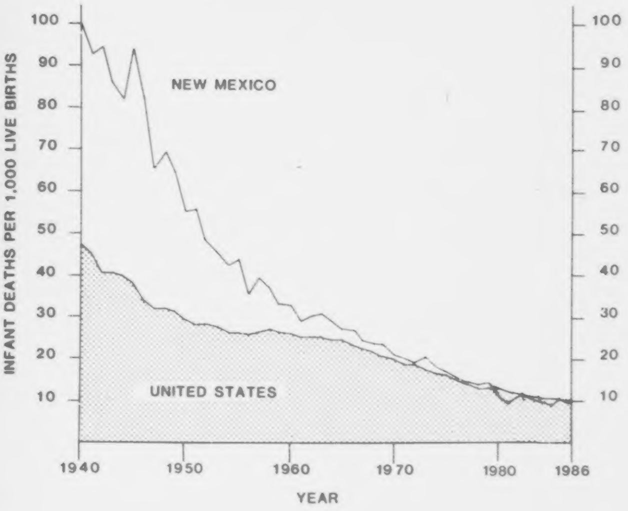


Breaking the suicide/homicide category into its two components shows that suicide accounts for 8.9% of YPLL in New Mexico and homicide 6.4%. Examination of an additional category for the state - alcoholism - shows that alcoholism accounts for 1.3% of years of potential life lost in New Mexico.

INFANT MORTALITY

As seen in Figure 3.7, the infant mortality rate in New Mexico has dropped appreciably since 1940, when it was over twice the national rate and ranked highest among the states.

FIGURE 3.7
INFANT MORTALITY RATE, NEW MEXICO RESIDENTS AND UNITED STATES
1940-1986



In 1980, for the first time ever, New Mexico's infant mortality rate dropped below the national rate—11.0 infant deaths per thousand live births in New Mexico compared to 12.5 nationally. A rate of 11.4 was reported for New Mexico in 1982 and 10.0 in 1983. By 1984, New Mexico's rate had dropped to 9.6 infant deaths per 1,000 live births. In 1985 infant mortality increased to a rate of 10.6, then decreased to a rate of 9.3 in 1986, the lowest rate ever recorded in New Mexico.

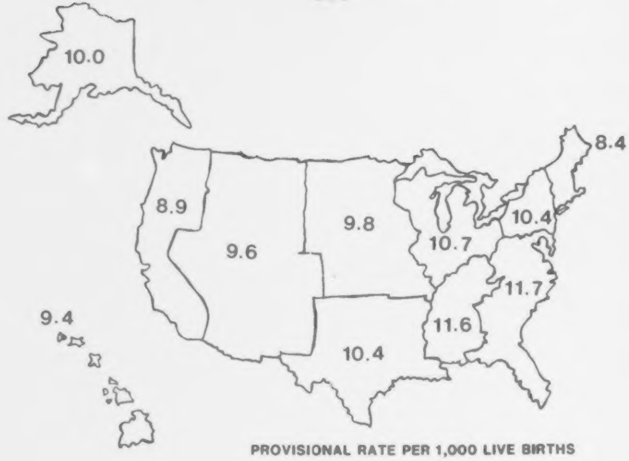
Nationally, the rate decreased to 10.9 in 1983 and 10.6 infant deaths per thousand live births in 1984 and 1985, and further decreased in 1986 to a rate of 10.4.

Only fourteen states reported a lower infant mortality rate in 1986 than did New Mexico. The States' infant mortality rates ranged from 6.9 (Wyoming) to 13.9 in (Alabama). For the District of Columbia, infant mortality was 19.6 infant deaths per thousand live births.

Infant mortality remained the same for the Mountain Division in 1986, as compared from the previous year (9.6). The lowest rate was for the New England Division (Figure 3.8).

Decreases in infant mortality rates in 1986 are noted for all of the State's major race/ethnic populations with the exception for the Indian which increased 11% from 1985. The lowest rates for 1986 are noted for the Hispanic and Pueblo Indian (Table 3.22).

FIGURE 3.8
UNITED STATES BY DIVISION
INFANT MORTALITY RATE
1986



PROVISIONAL RATE PER 1,000 LIVE BIRTHS

TABLE 3.22
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE BY ETHNIC/RACE
1976-1986

NEW MEXICO	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
ALL RACES	15.6	14.4	13.8	14.2	11.0	9.6	11.4	10.0	9.6	10.6	9.3
WHITE											
Non-Hispanic	16.5	15.5	14.4	13.9	10.8	9.7	11.8	10.9	9.6	11.8	9.3
Hispanic	14.1	12.1	12.8	12.3	10.5	9.1	11.0	8.8	9.5	9.6	8.6
BLACK	20.0	24.7	25.1	15.1	26.4	15.7	12.5	12.7	6.3	14.8	13.3
INDIAN	18.2	17.3	14.1	22.9	11.5	10.1	12.3	11.1	10.4	10.2	11.3
Pueblo	17.4	27.4	14.2	11.9	2.6	9.1	8.2	9.1	4.9	11.9	6.4
Navajo	19.4	18.1	14.8	29.2	14.9	10.5	14.6	12.2	12.0	10.2	11.0
Apache	22.0	10.4	8.2	0.0	13.3	13.4	6.1	10.0	11.4	16.8	32.3
ALL OTHER NON-WHITE	4.6	9.5	4.7	5.6	3.8	9.1	2.8	2.9	11.9	5.7	6.0

Rates Per 1,000 Live Births

Table 3.23 on the following page lists infant death rates by cause for the United States, 1985, and New Mexico by single years, 1982 through 1986.

Notable decreases by cause in the State are noted between 1982 and 1986 for low birth weight, and accidents. Respiratory distress syndrome decreased 4% from the prior year.

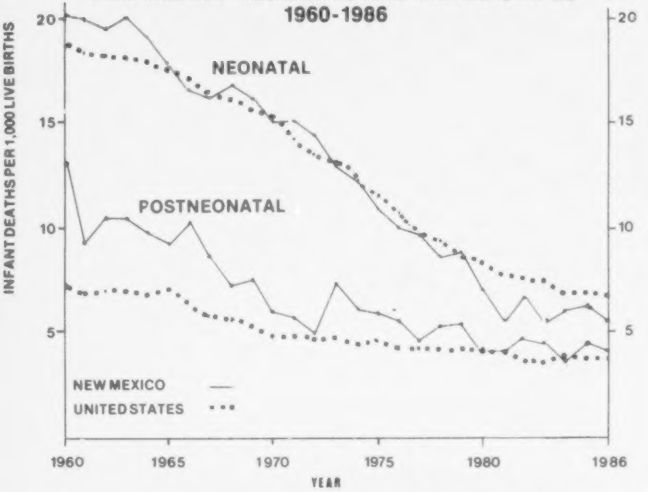
"Conditions originating in the perinatal period" is the major component of infant mortality in the State; within this category "respiratory distress syndrome" and "short gestation and low birth weight" are the two largest causes of death. The second leading cause of infant mortality is "congenital anomalies" accounting for 25% of all deaths. The mortality rates presented in Table 3.23 are per 100,000 live births.

TABLE 3.23
INFANT MORTALITY RATES BY CAUSE
NEW MEXICO RESIDENTS 1982-1986
UNITED STATES 1985
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	States 1985	NEW MEXICO Single Year Data				
			1986	1985	1984	1983	1982
	ALL CAUSES	1064.5	931.1	1060.1	961.6	996.1	1143.7
036	MENINGOCOCCAL INFECTION	1.8	---	---	---	---	---
038	SEPTICEMIA	8.1	3.7	7.3	3.7	---	---
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	9.3	18.3	---	32.9	14.5	25.3
140-208	MALIGNANT NEOPLASMS	3.0	7.3	3.6	11.0	14.5	---
320-322	MENINGITIS	6.8	18.3	18.2	21.9	29.1	21.7
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	12.4	14.7	10.9	14.6	3.6	10.9
480-487	PNEUMONIA AND INFLUENZA	18.7	11.0	21.9	7.3	43.6	14.5
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	16.9	11.0	---	3.7	7.3	18.1
520-579	DISEASES OF THE DIGESTIVE SYSTEM	10.9	7.3	18.2	3.7	10.9	7.2
740-759	CONGENITAL ANOMALIES	227.7	219.9	291.4	204.8	243.6	282.3
740	Anencephalus and similar anomalies	18.4	7.3	10.9	11.0	14.5	3.6
741	Spina bifida	2.5	3.7	3.6	---	7.3	10.9
742.3	Congenital Hydrocephalus	5.4	14.7	14.6	11.0	7.3	7.2
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	7.3	7.3	18.2	7.3	10.9	18.1
745-746	Congenital anomalies of heart	68.7	58.6	94.7	54.8	87.2	123.1
747	Other congenital anomalies of circulatory system	18.3	---	7.3	18.3	7.3	7.2
748	Congenital anomalies of respiratory system	29.1	14.7	21.9	7.3	3.6	10.9
749-751	Congenital anomalies of digestive system	4.0	---	14.6	---	21.8	7.2
752-753	Congenital anomalies of genitourinary system	13.5	11.0	10.9	14.6	7.3	7.2
754-756	Congenital anomalies of musculoskeletal system	17.1	22.0	18.2	21.9	14.5	18.1
758.0	Down's syndrome	2.0	3.7	7.3	14.6	10.9	7.2
758.1-758.9	Other chromosomal anomalies	21.1	18.3	21.9	3.7	14.5	18.1
744, 757, 759	All other and unspecified congenital anomalies	20.2	58.6	47.4	40.2	36.4	43.4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	507.1	381.2	419.0	471.7	374.4	416.2
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	2.8	3.7	7.3	14.6	3.6	---
761	Newborn affected by maternal complications of pregnancy	35.5	33.0	29.1	18.3	14.5	14.5
762	Newborn affected by complications of placenta, cord, and membranes	23.7	29.3	14.6	25.6	14.5	21.7
763	Newborn affected by other complications of labor and delivery	2.1	---	3.6	7.3	---	---
764	Slow fetal growth and fetal malnutrition	1.0	---	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	86.6	95.3	131.2	138.9	134.5	235.3
766	Disorders relating to long gestation and high birth weight	0.0	---	---	---	---	---
767	Birth trauma	8.7	3.7	3.6	---	14.5	7.2
768	Intrauterine hypoxia and birth asphyxia	30.8	7.3	25.5	25.6	21.8	10.9
768.2-768.4	Fetal distress in liveborn infant	6.0	3.7	10.9	7.3	3.6	3.6
768.5-768.9	Birth asphyxia	24.8	3.7	14.6	18.3	18.2	7.2
769	Respiratory distress syndrome	98.2	80.6	83.8	117.0	65.4	50.7
770	Other respiratory conditions of newborn	99.6	47.7	69.2	36.6	32.7	29.0
771	Infections specific to the perinatal period	25.4	25.7	21.9	25.6	18.2	10.9
772	Neonatal hemorrhage	9.8	3.7	---	7.3	7.3	7.2
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	1.4	7.3	---	---	3.6	3.6
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	0.2	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	0.2	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	81.0	44.0	29.1	54.8	43.6	25.3
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	158.1	164.9	182.2	120.7	174.5	231.6
798.0	Sudden infant death syndrome	141.3	157.6	174.9	113.3	156.3	199.1
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	16.8	7.3	7.3	7.3	18.2	32.6
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	23.7	18.3	29.1	21.9	29.1	61.5
E960-E969	HOMICIDE	5.3	18.3	14.6	3.7	3.6	7.2
E967	Child battering and other maltreatment	1.7	7.3	14.6	3.7	3.6	7.2
E960-E966, E968-E969	Other homicide	3.6	11.0	---	---	---	---
Residual	ALL OTHER CAUSES	54.8	36.7	43.7	40.2	47.3	47.1

As seen in Figure 3.9, between 1973 and 1978, the State's neonatal mortality rate was below the national level, but an increase in the State's rate for 1979 placed New Mexico's rate 1% higher than nationally. In 1980, the State's rate dropped appreciably lower than the U.S. figure. For 1981, a further decrease in the rate left New Mexico's rate 27% lower than nationally (5.7 compared to 7.8). In 1982 the State's rate increased from the previous year to 6.7, but remained 12% lower than nationally. In 1983, the State's neonatal mortality rate decreased to 5.5 , 25% lower than nationally. In 1984, the State's neonatal rate increased 9% from the previous year; but remains 12% lower than the national rate. In 1985 the State's rate increased 3% to 6.2, but remained 9% lower than the national rate of 6.8. In 1986 the State's rate decreased 13% to 5.4, dropping to 19% lower than the national rate of 6.7.

FIGURE 3.9
NEONATAL AND POSTNEONATAL MORTALITY RATES NEW MEXICO RESIDENTS AND UNITED STATES
1960-1986



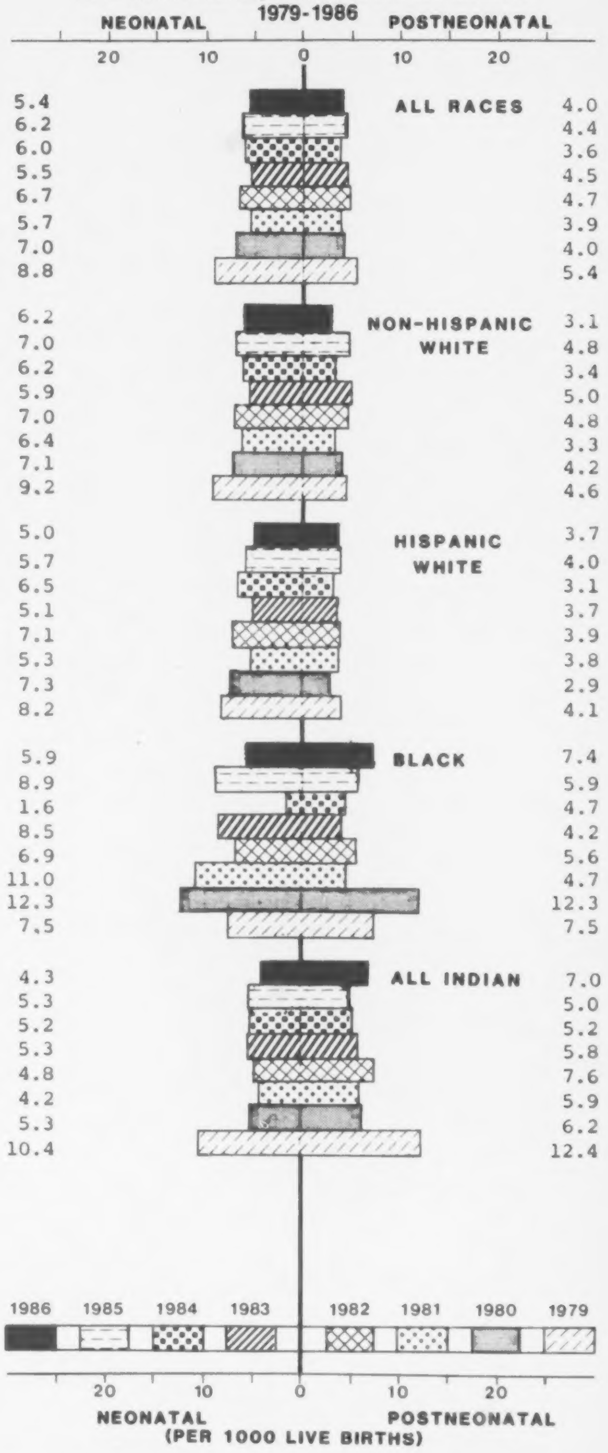
In the postneonatal period, New Mexico's mortality rate has over the years consistently exceeded the national rate. In 1978, the State's rate was 21% higher than nationally; in 1979 the difference increased to 29%. In 1980, the State's rate dropped slightly below the U.S. rate (4.0, compared to 4.1 nationally).

In 1981, New Mexico's postneonatal mortality rate was 3.9 per thousand live births, the same as nationally. New Mexico's rate increased to 4.7 in 1982, dropping to 4.5 in 1983, and dropping further in 1984 to 3.6, the lowest postneonatal mortality rate reported for the State. In 1985 postneonatal mortality increased to a rate of 4.4. However, in 1986 postneonatal decreased 9% to a rate of 4.0, but is 8% higher than the 1986 national figure of 3.7.

Figure 3.10 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years. The lowest neonatal mortality rate in 1986 was the rate recorded for New Mexico's Indian population. The 1986 neonatal mortality rate decreased for all of the State's race/ethnic groups with the decrease being largest for the Black.

The 1986 postneonatal mortality rate was highest for the State's Black population and lowest for the non-Hispanic White. The rate for the Indian and Black was an increase from the prior year's with other groups showing decreases as high as 35% (non-Hispanic White).

FIGURE 3.10
NEONATAL AND POSTNEONATAL DEATH RATES BY ETHNIC/RACE, NEW MEXICO RESIDENTS
1979-1986



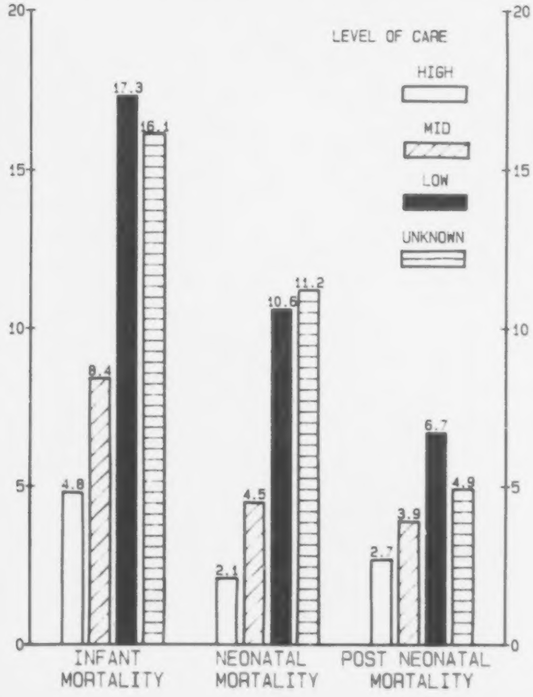
As was the case in the prior two years, infant mortality rates were higher for males than for females in New Mexico during 1986. The rate decreased over the previous year's rate for both males and for females. The State's highest infant mortality rate was noted for the Black population for both males and females (Table 3.24).

TABLE 3.24
NEW MEXICO RESIDENTS, 1986
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

(Rates Per 1,000 Live Births)

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	10.2	8.4	9.3
Neonatal Deaths	5.3	5.4	5.4
Postneonatal Deaths	4.9	3.0	4.0
NON-HISPANIC WHITE:			
Infant Deaths	11.1	7.3	9.3
Neonatal Deaths	7.2	5.1	6.2
Postneonatal Deaths	4.0	2.2	3.1
HISPANIC WHITE:			
Infant Deaths	9.0	8.2	8.6
Neonatal Deaths	4.7	5.2	5.0
Postneonatal Deaths	4.4	2.9	3.7
INDIAN:			
Infant Deaths	11.3	11.2	11.3
Neonatal Deaths	1.6	7.0	4.3
Postneonatal Deaths	9.7	4.3	7.0
BLACK:			
Infant Deaths	14.2	12.2	13.3
Neonatal Deaths	8.5	3.1	5.9
Postneonatal Deaths	5.7	9.2	7.4

FIGURE 3.11
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1982 TO 1984 BIRTH COHORT



The marked increase in infant mortality with decreasing levels of prenatal care is presented in Figure 3.11 based on the 1982-1984 birth cohort.

A five year aggregate infant mortality rate by county is presented in Table 3.25. Neonatal mortality rates are higher than postneonatal mortality rates in 25 of the State's counties.

The highest postneonatal mortality rates were recorded in Harding and Mora counties.

TABLE 3.25
INFANT MORTALITY
NUMBER AND RATE BY COUNTY
NEW MEXICO RESIDENTS 1982-1986 AGGREGATE

HEALTH DISTRICTS	County	Total Infant Deaths Number	Total Infant Deaths Rate	Neonatal Number	Neonatal Rate	Postneonatal Number	Postneonatal Rate
	NEW MEXICO	1,398	10.2	818	6.0	580	4.2
1	Bernalillo	442	11.3	286	7.3	156	4.0
	Cibola	23	8.4	14	5.1	9	3.3
	McKinley	103	12.1	47	5.5	56	6.6
	Sandoval	43	9.6	26	5.8	17	3.8
	San Juan	96	8.4	53	4.7	43	3.8
	Torrance	10	14.5	6	8.7	4	5.8
	Valencia	38	12.1	22	7.0	16	5.1
2	Colfax	9	7.7	7	6.0	2	1.7
	Harding	2	29.4	1	14.7	1	14.7
	Los Alamos	11	10.6	6	5.8	5	4.8
	Mora	8	21.5	3	8.1	5	13.4
	Rio Arriba	43	12.1	26	7.3	17	4.8
	San Miguel	18	7.7	11	4.7	7	3.0
	Santa Fe	39	5.6	24	3.5	15	2.2
	Taos	19	8.6	13	5.9	6	2.7
	Union	5	12.6	4	10.1	1	2.5
3	Catron	5	27.2	3	16.3	2	10.9
	Dona Ana	79	7.3	49	4.5	30	2.8
	Grant	24	9.8	14	5.7	10	4.1
	Hidalgo	7	11.0	5	7.9	2	3.2
	Luna	10	6.7	7	4.7	3	2.0
	Otero	59	10.5	25	4.5	34	6.1
	Sierra	14	26.9	10	19.2	4	7.7
	Socorro	13	10.6	4	3.2	9	7.3
4	Chaves	61	11.3	38	7.1	23	4.3
	Curry	41	8.9	16	3.5	25	5.5
	De Baca	1	5.4	1	5.4	--	--
	Eddy	58	11.9	37	7.6	21	4.3
	Guadalupe	8	19.7	5	12.3	3	7.4
	Lea	74	10.3	36	5.0	38	5.3
	Lincoln	15	12.2	8	6.5	7	5.7
	Quay	4	4.5	1	1.1	3	3.4
	Roosevelt	16	10.9	10	6.8	6	4.1

Rates per 1,000 Live Births.

Analysis of 1986 New Mexico infant mortality by cause is presented in Tables 3.26.

In 1986, 43% of all infant deaths occurred in the postneonatal period; 33% at less than one day; 15% at 1-6 days and 9% at 7-27 days.

Disorders relating to short gestation and unspecified low birth weight accounted for 30% of the deaths for infants under one day of age in 1986.

For infants 1-6 days of age respiratory distress syndrome accounted for 31% of deaths in 1986.

Congenital anomalies was the leading cause of death of infants in the 7-27 days age bracket, accounting for 39% of the deaths.

TABLE 3.26
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1986
(Rates Per 100,000 Live Births)

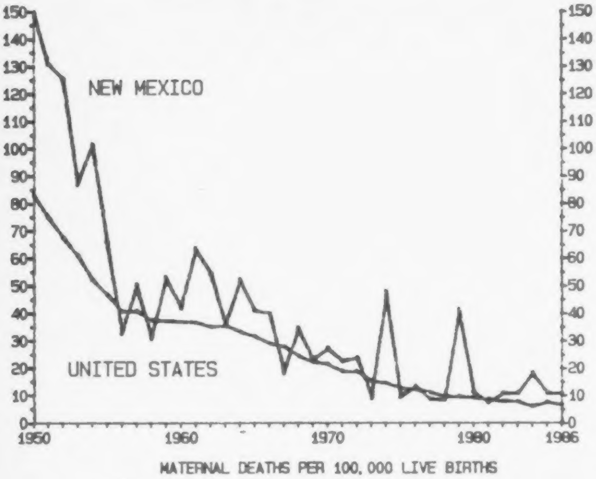
ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	NEW MEXICO INFANT DEATH RATES				
		< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS < 1 YEAR	TOTAL
	ALL CAUSES	307.9	143.0	84.3	395.9	931.1
036	MENINGOCOCCAL INFECTION	---	---	---	---	---
038	SEPTICEMIA	---	---	---	3.7	3.7
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	---	---	---	18.3	18.3
140-208	MALIGNANT NEOPLASMS	---	---	---	7.3	7.3
320-322	MENINGITIS	---	---	---	18.3	18.3
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	---	---	3.7	11.0	14.7
480-487	PNEUMONIA AND INFLUENZA	---	---	3.7	7.3	11.0
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	---	---	---	11.0	11.0
520-579	DISEASES OF THE DIGESTIVE SYSTEM	---	---	---	7.3	7.3
740-759	CONGENITAL ANOMALIES	80.6	36.7	33.0	69.6	219.9
740	Anencephalus and similar anomalies	3.7	3.7	---	---	7.3
741	Spina bifida	3.7	---	---	---	3.7
742.3	Congenital Hydrocephalus	7.3	3.7	3.7	---	14.7
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	---	---	---	7.3	7.3
745-746	Congenital anomalies of heart	---	7.3	14.7	36.7	58.6
747	Other congenital anomalies of circulatory system	---	---	---	---	---
748	Congenital anomalies of respiratory system	7.3	---	3.7	3.7	14.7
749-751	Congenital anomalies of digestive system	---	---	---	---	---
752-753	Congenital anomalies of genitourinary system	7.3	3.7	---	---	11.0
754-756	Congenital anomalies of musculoskeletal system	14.7	7.3	---	---	22.0
758.0	Down's syndrome	---	---	---	3.7	3.7
758.1-758.9	Other chromosomal anomalies	---	7.3	7.3	3.7	18.3
744, 757, 759	All other and unspecified congenital anomalies	36.7	3.7	3.7	14.7	58.6
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	223.6	102.6	29.3	25.7	381.2
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	---	---	3.7	---	3.7
761	Newborn affected by maternal complications of pregnancy	25.7	3.7	3.7	---	33.0
762	Newborn affected by complications of placenta, cord, and membranes	18.3	7.3	3.7	---	29.3
763	Newborn affected by other complications of labor and delivery	---	---	---	---	---
764	Slow fetal growth and fetal malnutrition	---	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	91.6	3.7	---	---	95.3
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---
767	Birth trauma	3.7	---	---	---	3.7
768	Intrauterine hypoxia and birth asphyxia	7.3	---	---	---	7.3
768.2-768.4	Fetal distress in liveborn infant	3.7	---	---	---	3.7
768.5-768.9	Birth asphyxia	3.7	---	---	---	3.7
769	Respiratory distress syndrome	29.3	44.0	---	7.3	80.6
770	Other respiratory conditions of newborn	11.0	18.3	11.0	7.3	47.7
771	Infections specific to the perinatal period	11.0	11.0	---	3.7	25.7
772	Neonatal hemorrhage	---	3.7	---	---	3.7
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	3.7	---	3.7	---	7.3
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	22.0	11.0	3.7	7.3	44.0
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	---	3.7	7.3	154.0	164.9
798.0	Sudden infant death syndrome	---	3.7	7.3	146.6	157.6
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	---	---	---	7.3	7.3
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	---	---	---	18.3	18.3
E960-E969	HOMICIDE	3.7	---	---	14.7	18.3
E967	Child battering and other maltreatment	---	---	---	7.3	7.3
E960-E966, E968-E969	Other homicide	3.7	---	---	7.3	11.0
Residual	ALL OTHER CAUSES	---	---	7.3	29.3	36.7

Sudden infant death syndrome (SIDS) was the leading cause of death in the postneonatal period in 1986 (Table 3.26).

MATERNAL MORTALITY

Maternal mortality has decreased drastically over the years both in New Mexico and nationally.

FIGURE 3.12
MATERNAL MORTALITY RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1986



In 1986, the deaths of 3 New Mexico resident women were attributed to complications of pregnancy, child birth and puerperium, the number of deaths is the same as the total for the prior year.

In 1980, 3 deaths were reported for a rate of 11.3 maternal deaths per 100,000 live births and in 1981, two maternal deaths for a 7.5 rate, the lowest ever for the State. In 1982, 4 deaths were reported for a rate of 14.5, a rate increase from the previous year. In 1983 there were 3 maternal deaths reported resulting in a rate of 10.9. The 1984 rate was 18.3, decreasing to 10.9 in 1985, and increasing to a rate of 11.0 in 1986.

There were 250 maternal deaths reported nationally during 1986 for a rate of 6.7 per 100,000 live births; the rate decreased 14% from the 1985 rate.

The reader is cautioned about the high rates and sometimes drastic changes in rates resulting from the relatively small number of maternal deaths and births in New Mexico in recent years. Also, the reader is reminded that these figures do not represent the deaths of all pregnant women but rather only those deaths attributed to complications of pregnancy, childbirth and puerperium *(ICDA codes 630-676)* according to guidelines set forth by the National Center for Health Statistics.

TABLE 3.27
MATERNAL MORTALITY BY ETHNIC/RACE
NEW MEXICO RESIDENTS 1981-1986
UNITED STATES 1981-1986

	1986		1985		1984		1983		1982		1981	
ETHNIC/RACE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO:												
ALL RACES	3	11.0	3	10.9	5	18.3	3	10.9	4	14.5	2	7.5
White	3	13.3	1	4.4	4	17.6	3	13.1	2	8.7	2	9.0
Hispanic	-	--	1	8.1	3	24.3	3	24.4	2	16.8	2	17.1
Non-Hispanic	3	29.3	-	--	1	9.7	-	--	-	--	-	--
Black	-	--	1	148.1	-	--	-	--	1	138.9	-	--
Indian	-	--	1	26.3	1	27.3	-	--	1	28.0	-	--
Other	-	--	-	--	-	--	-	--	-	--	-	--
UNITED STATES:												
ALL RACES	250*	6.7*	295	7.8	285	7.8	290	8.0	292	7.9	309	8.5
White	N/A		156	5.2	159	5.4	170	5.9	171	5.8	184	6.3
Other	N/A		139	18.1	126	16.9	120	16.3	121	16.4	125	17.3

Rate per 100,000 Live Births
* Provisional

The State's maternal rate continues to exceed the national rate—in 1986 a rate 64% higher than the rate of 6.7 nationally (Table 3.27).

The three resident maternal deaths in the State in 1986 all occurred in Bernalillo County. Deaths resulted from toxemia of pregnancy, postpartum coagulation defects and ectopic pregnancy.

The three maternal deaths in 1986 were all White non-Hispanic women.

Table 3.28 presents latest available U.S. (1985) maternal mortality by age group as well as New Mexico data for two time periods, 1983-85 and 1984-86.

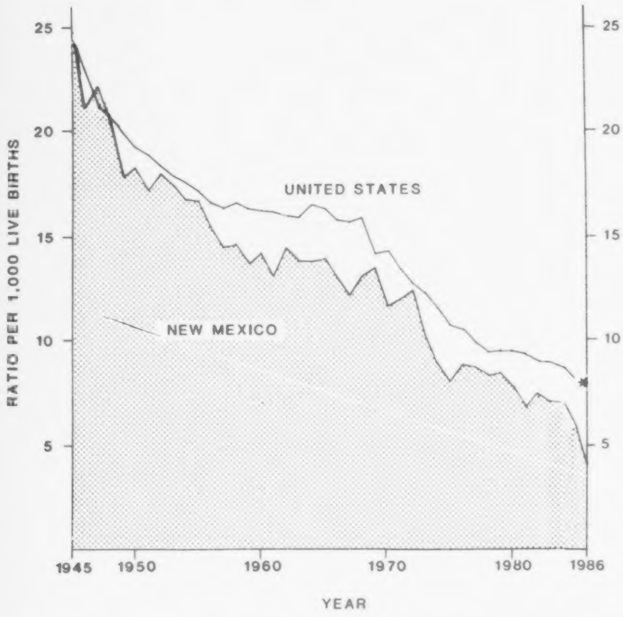
TABLE 3.28
MATERNAL MORTALITY RATES BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1983-1985, 1984-1986 AVERAGE
UNITED STATES 1985
(Rates per 100,000 Live Births)

AGE GROUP	UNITED STATES 1985		NEW MEXICO 1983-1985		NEW MEXICO 1984-1986	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
< 15	2	19.6	0	--	0	--
15-19	31	6.6	1	7.6	0	--
20-24	62	5.4	2	7.1	2	7.3
25-29	77	6.4	3	12.8	2	8.4
30-34	62	8.9	3	23.7	4	30.5
35-39	42	19.6	2	48.0	3	68.5
40 +	19	64.4	0	--	0	--
TOTAL	295	7.8	11	13.4	11	13.4

FETAL MORTALITY

A fetal death is defined as a death in utero. New Mexico statute had, up through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation, however, in 1980, the regulations were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

FIGURE 3.13
FETAL MORTALITY RATIO
NEW MEXICO AND UNITED STATES
1945-1986



* (1986 U.S. DATA NOT AVAILABLE AT PRINTING)

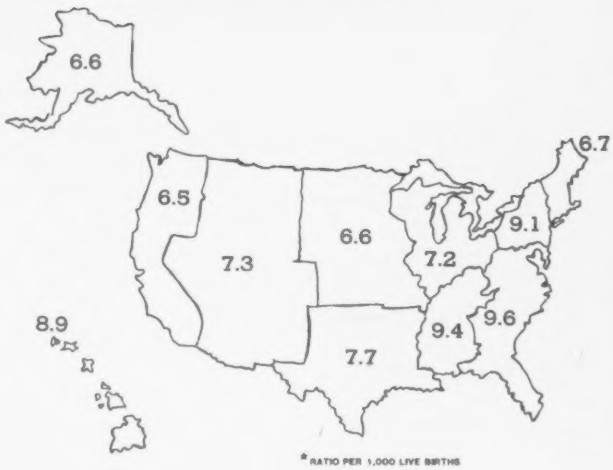
New Mexico's 1986 total of 111 fetal deaths resulted in a fetal death ratio of 4.1 fetal deaths per thousand live births. This represents a decrease from the 1985 figure of 157 fetal deaths and a ratio of 5.7.

New Mexico's fetal death ratios for 1985 and 1986 were lower than the 1985 national ratio of 8.1 fetal deaths per thousand live births. The State's fetal death ratio has consistently been lower than the national ratio (Figure 3.13). The lowest ratios nationwide is noted for the Pacific and West North Central Divisions (Figure 3.14).

New Mexico's fetal death ratios by age of mother (Figure 3.15) are lower than nationally. The low ratio for New Mexico's under 15 age group is most likely a random fluctuation of the small numbers involved; the general trend is high rates for younger and older women.

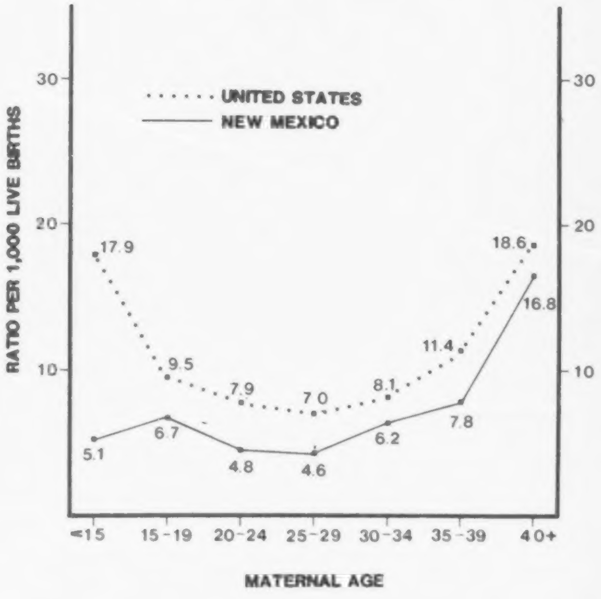
Fetal death data for New Mexico counties are presented in Table 3.29 for a seven year period. Notable fluctuations in ratios are noted for some counties because of the small number of events involved.

FIGURE 3.14
UNITED STATES BY DIVISION
FETAL DEATH RATIOS*
1985



* RATIO PER 1,000 LIVE BIRTHS

FIGURE 3.15
FETAL DEATH RATIO BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1984-1986 AGGREGATE
UNITED STATES 1985



The fetal death ratio for New Mexico decreased from 1985 to 1986 for all of the State's race/ethnic groups, with the exception for Blacks which increased (47%).

In 1986 twenty-seven percent of the fetal deaths reported an unknown or unspecified cause of death. For specified causes, "Fetus affected by complications of placenta, cord and membranes" was the category most often cited as cause of death. (Table 3.30 on Page 60.)

TABLE 3.29
FETAL DEATHS
NUMBER AND RATIO BY COUNTY
NEW MEXICO RESIDENTS 1980-1986

		1986		1985		1984		1983		1982		1981		1980	
	COUNTY	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	NEW MEXICO	111	4.1	157	5.7	186	6.8	192	7.0	202	7.3	180	6.8	204	7.7
	BERNALILLO	31	3.8	36	4.5	61	7.8	52	6.8	60	7.8	50	6.8	62	8.1
	CIBOLA	2	4.5	--	--	4	7.5	5	8.7	4	6.1	*	*	*	*
	MCKINLEY	8	4.6	8	4.7	10	6.0	11	6.6	16	9.3	15	9.0	18	10.8
1	SANDOVAL	3	2.8	6	6.1	9	10.0	8	10.1	14	18.9	6	8.3	5	7.3
	SAN JUAN	8	3.8	14	6.3	7	3.1	16	6.9	15	6.0	10	4.1	16	6.9
	TORRANCE	--	--	1	7.4	1	7.4	1	6.8	2	15.9	1	7.9	2	15.4
	VALENCIA	1	1.5	4	6.4	3	4.8	2	3.4	7	11.3	10	7.6	13	9.0
	COLFAX	4	19.5	4	15.6	--	--	4	16.0	1	4.0	3	13.8	4	16.7
	HARDING	1	76.9	--	--	--	--	--	--	--	--	--	--	--	--
	LOS ALAMOS	--	--	3	14.7	1	5.0	4	19.4	1	5.1	--	--	2	10.0
H	MORA	1	15.6	2	27.8	--	--	--	--	1	12.0	--	--	3	33.3
E 2	RIO ARRIBA	2	2.8	2	2.6	6	8.2	4	5.9	2	3.1	5	7.6	5	7.6
A	SAN MIGUEL	2	4.4	4	8.6	2	4.0	4	8.3	3	6.7	4	8.5	3	6.0
L	SANTA FE	10	6.7	6	4.1	8	5.6	19	13.9	16	13.1	9	7.0	9	7.1
T	TAOS	3	7.6	1	2.2	2	4.5	1	2.2	1	2.2	3	7.2	4	9.6
H	UNION	--	--	2	26.3	--	--	1	12.5	--	--	--	--	--	--
D	CATRON	--	--	--	--	--	--	--	--	--	--	2	40.8	--	--
I	DONA ANA	10	4.4	10	4.7	11	4.8	9	4.3	9	4.5	10	5.1	5	2.7
S	GRANT	4	9.0	2	3.9	8	17.0	4	8.6	5	9.2	9	15.1	4	7.3
T 3	HIDALGO	--	--	--	--	--	--	--	--	--	--	--	--	--	--
R	LUNA	--	--	1	3.3	4	13.7	2	6.8	--	--	3	10.2	2	6.8
I	OTERO	3	2.5	5	4.5	4	3.7	6	5.2	8	7.5	4	4.1	9	9.7
C	SIERRA	--	--	--	--	--	--	--	--	4	41.7	2	19.2	1	11.0
T S	SOCORRO	--	--	1	4.0	1	4.2	--	--	2	8.7	1	3.6	2	8.1
	CHAVES	4	4.0	4	4.0	8	7.5	11	9.4	5	4.4	6	6.1	10	9.9
	CURRY	3	3.4	10	11.2	3	3.1	6	6.6	5	5.4	5	5.5	7	7.2
	DE BACA	--	--	--	--	--	--	1	23.8	3	75.0	--	--	--	--
	EDDY	2	2.3	10	11.3	8	8.6	10	9.8	8	6.9	10	10.4	11	11.2
4	GUADALUPE	--	--	--	--	--	--	--	--	1	11.2	1	11.8	--	--
	LEA	6	4.9	15	11.0	14	10.2	2	1.3	4	2.5	9	6.0	4	3.0
	LINCOLN	1	4.1	4	16.3	5	20.3	2	7.9	2	8.4	1	4.6	1	5.9
	QUAY	1	6.0	--	--	3	16.4	2	12.1	2	10.0	--	--	1	5.6
	ROOSEVELT	1	3.5	2	7.0	3	11.2	5	17.0	1	3.0	1	3.4	1	3.4

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*Prior to 1982, Cibola data were included in Valencia County
Ratio per 1,000 Live Births.

TABLE 3.30
FETAL DEATHS
NUMBER AND RATIO BY CAUSE AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1986

CAUSE		TOTAL		NON-HISPANIC WHITE		HISPANIC WHITE		BLACK		INDIAN		OTHER UNSPECIFIED	
9th Revision ICDA #		NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	ALL FETAL DEATHS	111	4.1	49	4.8	43	3.5	3	4.4	13	3.5	3	9.0
740-759	CONGENITAL ANOMALIES	8	0.3	2	0.2	2	0.2	1	1.5	1	0.3	2	6.0
760.0-760.9	FETUS AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	7	0.3	2	0.2	4	0.3	--	--	1	0.3	--	--
760.0	Maternal hypertensive disorders	2	0.1	--	--	2	0.2	--	--	--	--	--	--
760.1	Maternal renal and urinary tract diseases	--	--	--	--	--	--	--	--	--	--	--	--
760.2	MATERNAL INFECTION	1	0.0	1	0.1	--	--	--	--	--	--	--	--
760.3	Other chronic maternal circulatory and respiratory diseases	--	--	--	--	--	--	--	--	--	--	--	--
760.5	Maternal injury	4	0.1	1	0.1	2	0.2	--	--	1	0.3	--	--
761.0-761.9	FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	6	0.2	1	0.1	4	0.3	--	--	1	0.3	--	--
761.0	Incompetent cervix	1	0.0	--	--	1	0.1	--	--	--	--	--	--
761.1	Premature rupture of membranes	2	0.1	--	--	1	0.1	--	--	1	0.3	--	--
761.2	Oligohydramnios	1	0.0	--	--	1	0.1	--	--	--	--	--	--
761.3	Polyhydramnios	2	0.1	1	0.1	1	0.1	--	--	--	--	--	--
761.5	Multiple pregnancy	--	--	--	--	--	--	--	--	--	--	--	--
761.6	Maternal deaths	--	--	--	--	--	--	--	--	--	--	--	--
761.8	Other	--	--	--	--	--	--	--	--	--	--	--	--
762	FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	43	1.6	25	2.4	12	1.0	2	2.9	3	0.8	1	3.0
763	FETUS AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	--	--	--	--	--	--	--	--	--	--	--	--
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	--	--	--	--	--	--	--	--	--	--	--	--
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	6	0.2	1	0.1	4	0.3	--	--	1	0.3	--	--
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	5	0.2	1	0.1	3	0.2	--	--	1	0.3	--	--
769	RESPIRATORY DISTRESS	--	--	--	--	--	--	--	--	--	--	--	--
770	OTHER RESPIRATORY CONDITIONS OF FETUS	--	--	--	--	--	--	--	--	--	--	--	--
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD .	3	0.1	2	0.2	--	--	--	--	1	0.3	--	--
772	FETAL HEMORRHAGE	--	--	--	--	--	--	--	--	--	--	--	--
773	HAEMOLYTIC DISEASE OF FETUS DUE TO ISOIMMUNIZATION	2	0.1	--	--	2	0.2	--	--	--	--	--	--
775	SYNDROME OF"INFANT OF A DIABETIC MOTHER"	--	--	--	--	--	--	--	--	--	--	--	--
776	HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	--	--	--	--	--	--	--	--	--	--	--	--
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	--	--	--	--	--	--	--	--	--	--	--	--
778.0	HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	--	--	--	--	--	--	--	--	--	--	--	--
779.8	OTHER	1	0.0	--	--	1	0.1	--	--	--	--	--	--
779.9	CAUSE UNKNOWN/UNSPECIFIED	30	1.1	15	1.5	11	0.9	--	--	4	1.1	--	--

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Ratio Per 1,000 Live Births
0.0 Equals less Than a Tenth

TABLE 3.31
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1986

HEALTH DISTRICTS		DEATHS		DEATH RATE PER		I N F A N T			M O R T A L I T Y					
				1,000 POP		NEONATAL		POSTNEONATAL		TOTAL INFANT DEATH		MATERNAL	FETAL	DEATHS
	COUNTY	MALE	FEMALE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	DEATHS	NO.	RATIO
	NEW MEXICO	5667	4340	10007	6.8	146	5.4	108	4.0	254	9.3	3	111	4.1
	BERNALILLO	1807	1390	3197	6.7	60	7.4	28	3.5	88	10.9	3	31	3.8
	CIBOLA	93	71	164	6.6	2	4.5	1	2.2	3	6.7	0	2	4.5
	MCKINLEY	210	132	342	5.2	5	2.9	14	8.1	19	11.0	0	8	4.6
1	SANDOVAL	180	136	316	6.6	7	6.6	2	1.9	9	8.5	0	3	2.8
	SAN JUAN	309	189	498	5.4	9	4.2	8	3.8	17	8.0	0	8	3.8
	TORRANCE	35	40	75	8.3	1	6.9	2	13.9	3	20.8	0	0	--
	VALENCIA	159	120	279	7.4	5	7.5	2	3.0	7	10.5	0	1	1.5
	COLFAX	68	53	121	8.5	2	9.8	0	--	2	9.8	0	4	19.5
	HARDING	3	3	6	6.0	0	--	0	--	0	--	0	1	76.9
	LOS ALAMOS	25	35	60	3.2	2	8.8	0	--	2	8.8	0	0	--
	MORA	26	19	45	9.8	0	--	3	46.9	3	46.9	0	1	15.6
2	RIO ARRIBA	173	93	266	8.0	2	2.8	3	4.1	5	6.9	0	2	2.8
	SAN MIGUEL	128	92	220	8.7	2	4.4	3	6.6	5	11.0	0	2	4.4
	SANTA FE	285	245	530	6.1	7	4.7	4	2.7	11	7.4	0	10	6.7
	TAOS	93	49	142	6.5	2	5.1	1	2.5	3	7.6	0	3	7.6
	UNION	36	23	59	11.6	1	14.9	1	14.9	2	29.9	0	0	--
	CATRON	13	8	21	7.8	0	--	0	--	0	--	0	0	--
	DONA ANA	361	279	640	5.2	7	3.1	6	2.7	13	5.8	0	10	4.4
	GRANT	134	97	231	8.4	3	6.8	0	--	3	6.8	0	4	9.0
3	HIDALGO	27	26	53	8.7	0	--	1	9.5	1	9.5	0	0	--
	LUNA	120	104	224	12.6	1	3.7	0	--	1	3.7	0	0	--
	OTERO	149	128	277	5.5	4	3.4	7	5.9	11	9.3	0	3	2.5
	SIERRA	100	59	159	16.6	2	19.2	1	9.6	3	28.8	0	0	--
	SOCORRO	51	47	98	7.0	1	4.3	2	8.5	3	12.8	0	0	--
	CHAVES	277	213	490	8.6	4	4.0	7	7.0	11	11.0	0	4	4.0
	CURRY	148	144	292	6.7	4	4.6	2	2.3	6	6.8	0	3	3.4
	DE BACA	15	9	24	10.0	0	--	0	--	0	--	0	0	--
	EDDY	238	236	474	9.0	7	8.0	4	4.6	11	12.6	0	2	2.3
4	GUADALUPE	20	15	35	8.0	0	--	0	--	0	--	0	0	--
	LEA	206	138	344	5.3	2	1.6	4	3.3	6	4.9	0	6	4.9
	LINCOLN	48	43	91	6.7	2	8.2	1	4.1	3	12.3	0	1	4.1
	QUAY	56	49	105	9.1	0	--	0	--	0	--	0	1	6.0
	ROOSEVELT	74	55	129	7.8	2	7.0	1	3.5	3	10.5	0	1	3.5

Infant Mortality Rates and Fetal Death Ratios per 1,000 Live Births

COMMUNICABLE DISEASES

INTRODUCTION

The distribution of communicable disease in New Mexico is influenced by a blend of three cultures in a unique environment. Disease more commonly associated with certain racial groups . . . for example, diphtheria among the Navajo; shigella on Indian Reservations; disease, like brucellosis, related to ingestion of Mexican dairy products; and diseases of geography, like plague, endemic to New Mexico . . . these all color the overall disease picture.

Data presented are limited to those diseases declared to be notifiable according to the regulations governing the reporting in New Mexico.

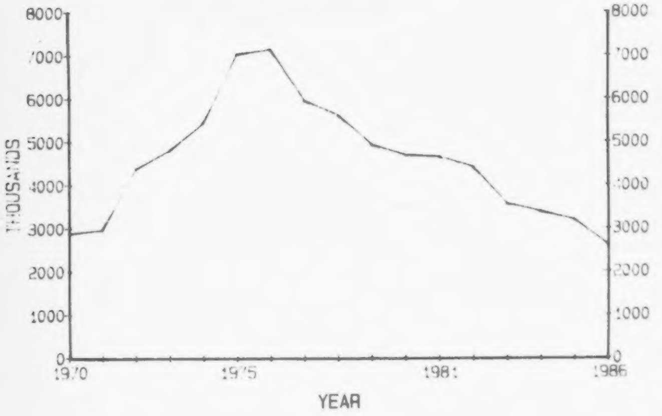
VENEREAL DISEASE

Gonorrhea is the most frequently reported communicable disease in the United States. Between 1960 and 1975, the number of gonorrhea cases reported in the United States increased substantially, plateauing at about one million cases a year. Since 1975 the nation has experienced a downward trend in the number of cases.

In 1986, the number of provisional gonorrhea cases reported decreased to 900,868, a 1% decrease from the 911,419 cases reported in 1985. Gonorrhea rates also decreased to 376.4 per 100,000 population, down 2% from 1985, nationally.

New Mexico has experienced a decreasing trend in recent years in the number of reported cases. Since peaking in 1976 at 7,137 cases reported, the number per year has decreased to about a third as many cases.

FIGURE 4.1
GONORRHEA CASES REPORTED
NEW MEXICO OCCURRENCES
1970-1986

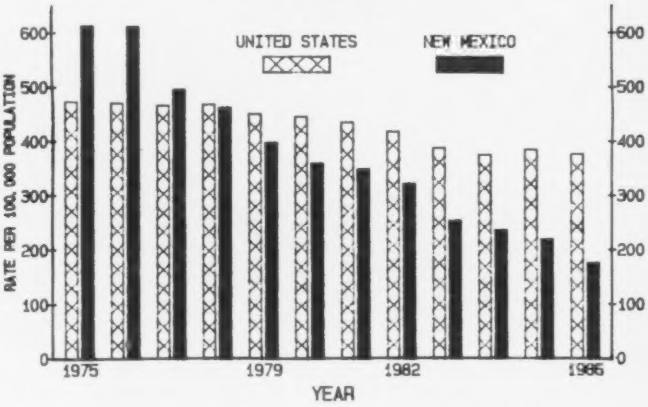


The number of reported cases in New Mexico dropped by 5% in 1980, 0.9% in 1981, 6% in 1982, and then dropped 19% in 1983, 5% in 1984, 6% in 1985 and 18% in 1986.

The total cases of gonorrhea reported in the State were 4,402 cases in 1982, 3,553 cases in 1983, 3,372 in 1984, 3,181 cases in 1985 and 2,601 in 1986.

Comparison of case rates (number of cases per 100,000 population) for gonorrhea in New Mexico reflects the decreasing trend in the State which began in the mid-Seventies. In 1978, for the first time New Mexico's gonorrhea case rate was lower than nationally. The further decreases up through 1986 has left the State's rate 53% lower than the provisional 1986 national rate. This is a notable change from earlier years when New Mexico's rate was as much as 30% higher than the national rate.

FIGURE 4.2
GONORRHEA
CASES PER 100,000 POPULATION
NEW MEXICO RESIDENTS
AND UNITED STATES
1975-1986



Based on 1985 data by States, New Mexico's gonorrhea case rate ranked thirty-fifth highest among the states, down from thirty-third in 1984. Georgia reported the highest incidence rate among the states in 1985.

The decrease in the State's incidence rate in 1986 resulted from a decrease in incidence rate for all age groups (Table 4.1 on the following page).

The State's incidence rates are lower than national rates for all age groups based on comparison of 1985 U.S. data which is the latest available national data by age with 1986 New Mexico data.

The incidence of gonorrhea for New Mexicans age 0-14 is 49% lower than for the same age group nationally; for teens 15-19 it is 56% lower than for teens nationally; for persons in their early twenties it is 61% lower, late twenties, 58% lower; early thirties, 48% lower.

The only age group showing an increased incidence over 1976 rates in New Mexico is age 0-14. The greatest decrease has been for ages 25-29 which decreased 80% since 1976.

The number of reported cases of gonorrhea and syphilis and case rates per 100,000 population for New Mexico's counties for 1986 are presented in Table 4.2. The case rates for 1986 ranged from a high of 576.0 for McKinley County to a low of 7.1 in Socorro County, with one county reporting no cases. The rate decreased in twenty-six counties in 1986 resulting in an overall State decrease.

TABLE 4.1
NEW MEXICO & UNITED STATES GONORRHEA AGE SPECIFIC CASE RATES
NEW MEXICO 1976-1986, UNITED STATES 1976-1985

CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1986	171.7	10.3	524.6	649.5	362.8	221.2	42.6
1985	215.0	10.5	582.8	882.1	470.8	255.7	54.6
1984	230.0	8.4	510.3	859.6	495.1	292.2	65.4
1983	251.2	10.7	516.0	993.5	563.6	319.0	64.0
1982	320.3	8.7	722.5	1237.8	751.1	401.7	68.5
1981	335.9	12.7	662.2	1422.7	720.5	488.9	66.3
1980	350.9	13.3	706.8	1337.6	899.1	505.9	75.1
1979	396.3	13.8	815.3	1611.1	1054.1	598.8	70.5
1978	462.0	13.3	939.2	1922.8	1251.1	602.5	91.9
1977	495.4	14.7	873.8	2112.6	1461.1	734.7	102.0
1976	611.0	7.6	982.6	2892.5	1775.3	860.9	141.1
UNITED STATES:							
1985	384.3	20.1	1189.9	1678.1	871.9	423.5	65.4
1984	374.7	19.3	1133.7	1594.8	859.0	423.3	64.4
1983	387.6	19.0	1161.4	1616.6	881.0	406.6	69.6
1982	417.5	20.3	1198.9	1720.6	957.7	442.3	75.7
1981	435.2	21.1	1145.0	1749.2	1023.9	453.3	79.7
1980	443.3	55.4	1168.3	1780.5	1040.7	484.0	59.7
1979	459.4	24.3	1211.4	1910.0	1115.5	524.6	76.9
1978	468.3	11.1	977.6	2409.9	1648.0	833.8	127.0
1977	465.9	23.4	1212.4	2009.4	1153.5	523.7	76.5
1976	470.5	22.8	1253.6	2070.6	1136.7	535.5	74.1

United States Data Source:
VD Statistical Letter 1976-1985 Center for Disease Control Military cases not included.

TABLE 4.2
NEW MEXICO OCCURRENCE BY COUNTY GONORRHEA AND SYPHILIS CASES REPORTED
1986

HEALTH DISTRICTS	COUNTY	GONORRHEA NUMBER	GONORRHEA RATE	SYPHILIS INFECTIOUS NUMBER	SYPHILIS INFECTIOUS RATE	SYPHILIS NON-INFECTIOUS NUMBER	SYPHILIS NON-INFECTIOUS RATE
	NEW MEXICO	2,601	175.9	162	11.0	114	7.7
	BERNALILLO	803	169.3	36	7.6	16	3.4
	CIBOLA	6	24.2	1	4.0	-	--
	MCKINLEY	379	576.0	53	80.5	20	30.4
1	SANDOVAL	19	39.8	7	14.7	10	21.0
	SAN JUAN	249	270.7	11	12.0	5	5.4
	TORRANCE	1	11.1	3	33.3	-	--
	VALENCIA	18	47.7	2	5.3	1	2.7
	COLFAX	10	69.9	-	--	1	7.0
	HARDING	1	100.0	-	--	-	--
	LOS ALAMOS	12	64.5	-	--	-	--
	MORA	3	65.2	-	--	-	--
2	RIO ARRIBA	71	213.9	1	3.0	4	12.0
	SAN MIGUEL	90	355.7	-	--	2	7.9
	SANTA FE	134	153.0	7	8.0	8	9.1
	TAOS	40	181.8	-	--	1	4.5
	UNION	4	78.4	-	--	-	--
	CATRON	4	148.1	-	--	2	74.1
	DONA ANA	176	143.1	16	13.0	15	12.2
	GRANT	10	36.5	-	--	1	3.6
3	HIDALGO	4	65.6	-	--	4	65.6
	LUNA	5	28.1	6	33.7	4	22.5
	OTERO	40	79.7	-	--	5	10.0
	SIERRA	4	41.7	-	--	-	--
	SOCORRO	1	7.1	-	--	-	--
	CHAVES	83	146.4	1	1.8	1	1.8
	CURRY	114	262.7	4	9.2	2	4.6
	DE BACA	-	--	2	83.3	-	--
	EDDY	95	181.3	2	3.8	1	1.9
4	GUADALUPE	3	68.2	-	--	2	45.5
	LEA	162	249.6	7	10.8	7	10.8
	LINCOLN	15	110.3	2	14.7	-	--
	QUAY	13	112.1	-	--	1	8.6
	ROOSEVELT	32	193.9	1	6.1	1	6.1

Rate Per 100,000 Population
Includes both Civilian and Military Population.

The incidence rate for primary and secondary syphilis decreased nationally and increased for New Mexico in 1985. Nationally the rate decreased by 6% while the State's incidence rate increased 31% in 1985 (Table 4.3), with national rates exceeding State rates for all ages. 1986 data shows the State rate decreasing by 43% to 5.0.

TABLE 4.3
NEW MEXICO & UNITED STATES PRIMARY AND SECONDARY SYPHILIS AGE SPECIFIC CASE RATES
NEW MEXICO 1976-1986, UNITED STATES 1976-1985

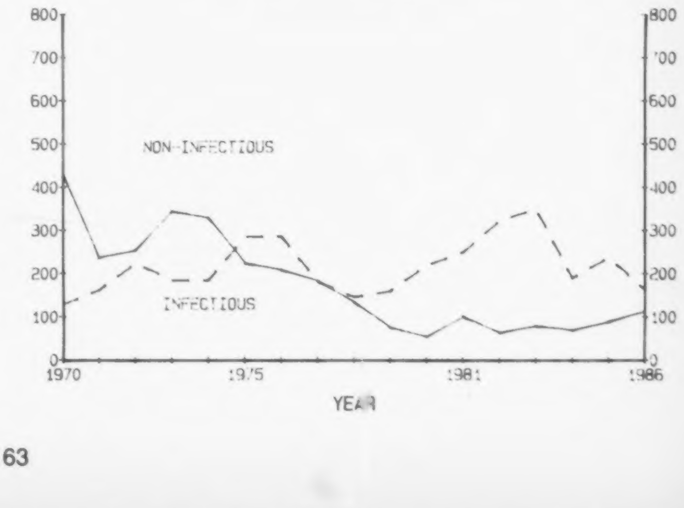
CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1986	5.0	.3	4.2	8.8	16.2	10.7	3.7
1985	8.8	.3	15.3	14.3	18.1	20.1	7.2
1984	6.7	--	6.9	24.0	19.0	12.6	2.8
1983	13.2	.3	9.2	40.8	37.1	21.1	8.4
1982	14.6	.3	12.2	41.0	37.2	29.2	10.1
1981	10.4	.9	12.6	28.1	22.1	17.4	7.8
1980	8.6	--	8.3	20.7	27.8	18.8	4.9
1979	7.8	.0	11.5	25.6	12.2	19.0	4.7
1978	7.3	.3	10.8	23.7	19.2	17.7	2.9
1977	8.5	.3	5.4	33.3	24.4	10.7	5.7
1976	12.4	.6	11.6	47.2	38.2	21.7	6.0
UNITED STATES:							
1985	11.5	.3	17.0	37.9	30.7	20.9	5.1
1984	12.2	.3	17.3	39.1	33.1	23.0	5.6
1983	14.1	.4	23.2	43.7	36.6	25.8	6.3
1982	14.6	.5	23.0	44.8	38.4	27.0	6.6
1981	13.7	.4	19.6	41.1	37.1	25.1	6.3
1980	12.1	.9	16.9	35.8	32.6	23.2	4.1
1979	11.4	.3	16.2	35.3	31.6	22.4	5.4
1978	10.0	.3	14.6	30.8	29.0	19.5	4.6
1977	9.5	.3	13.8	30.3	26.6	18.4	4.5
1976	11.1	.4	17.3	35.1	31.2	22.9	5.2

Source: VD Statistical Letter 1976-1985 Center for Disease Control. Military cases not included.

A breakdown of cases of infectious syphilis illustrates a decrease, while an increase is reported for non-infectious cases of syphilis in New Mexico (Figure 4.3) over the prior year.

The number of reported non-infectious cases increased 28% in 1986 and the number of infectious decreased 32%. The number of reported syphilis cases and case rates by county are presented in Table 4.2.

FIGURE 4.3
SYPHILIS CASES REPORTED NEW MEXICO OCCURRENCES
1970-1986



PLAGUE

A variety of factors—including climatic conditions, rodent and flea population dynamics, and steady human encroachment into previously unsettled areas—are probably responsible for the increased number of plague cases during recent years.

FIGURE 4.4
PLAGUE
TOTAL CASES REPORTED BY YEAR
NEW MEXICO OCCURRENCES
1970-1986

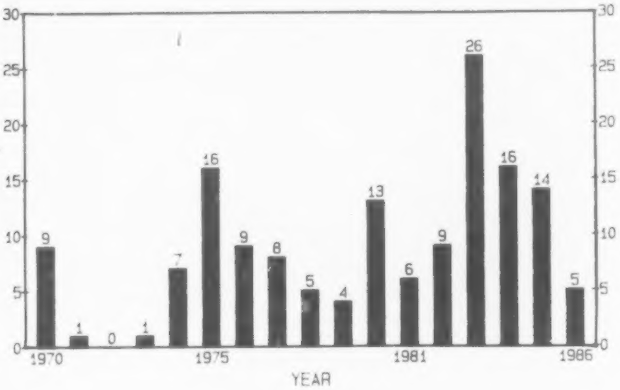
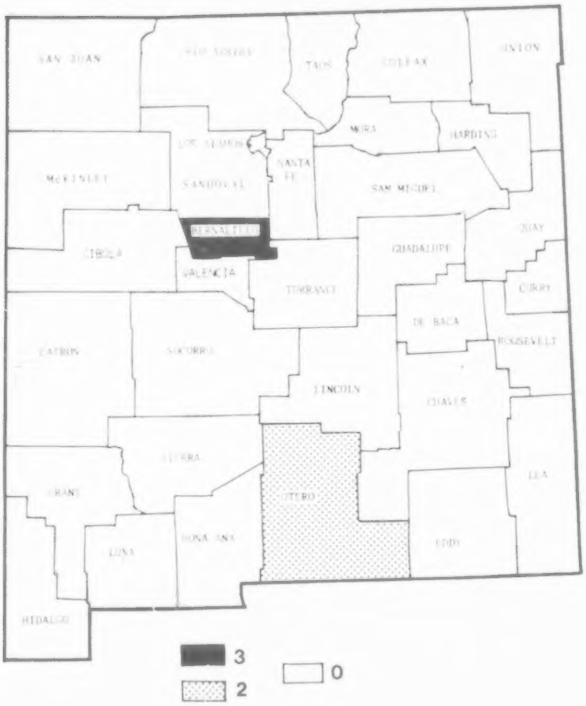


FIGURE 4.5
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1986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TAOS
COLFAX
UNION
MORA
HARDING
LOS ALAMOS
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
ROOSEVELT
CATRON
SOCORRO
LINCOLN
CHAVES
SIERRA
OTERO
LEA
GRANT
DONA ANA
LUNA
EDDY
HIDALGO
3
2
0

Of the ten cases of plague reported in the nation for 1986, five cases (50%) occurred in New Mexico.

The five cases for New Mexico in 1986 is a decrease (64%) from the 14 cases reported in 1985, and is the lowest number of cases reported since 1979.

The map of Figure 4.5 depicts cases reported for 1986 by county. Three cases occurred in Bernalillo County, and two cases in Otero County.

Of plague cases reported in 1986, four cases were in the 0-9 age group, and one in the ⩾30 age group. Three cases were reported to females and two to males, with no fatal cases for the year.

TABLE 4.4
PLAGUE
NEW MEXICO OCCURRENCE
1977-1986

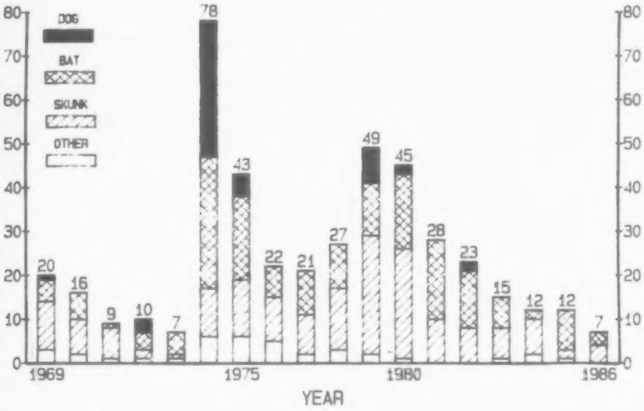
YEAR	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total Cases	8	5	4	13	6	9	26	16	14	5
Month Acquired:										
January	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	1	-	-	-	-	-
March	-	-	-	-	-	-	-	1	-	-
April	-	-	1	-	1	-	2	1	1	-
May	2	-	-	1	1	2	2	2	3	-
June	-	1	2	3	-	-	8	[illegible]	3	2
July	2	1	1	2	1	4	8	2	3	1
August	1	2	-	5	2	2	4	3	1	1
September	2	-	-	2	-	-	1	2	-	-
October	1	1	-	-	-	1	1	2	3	-
November	-	-	-	-	-	-	-	1	-	-
December	-	-	-	-	-	-	-	-	-	1
All Ages:	8	5	4	13	6	9	26	16	14	5
Male	6	2	1	5	3	6	13	12	11	2
Female	2	3	3	8	3	3	13	4	3	3
0 - 9	3	1	-	6	-	1	5	-	3	4
Male	3	-	-	3	-	1	2	-	2	1
Female	-	1	-	3	-	-	3	-	1	3
10-15	-	2	1	1	-	2	6	5	3	-
Male	-	1	-	1	-	2	2	3	3	-
Female	-	1	1	-	-	-	4	2	-	-
16-19	-	-	1	1	-	-	1	1	-	-
Male	-	-	1	-	-	-	1	1	-	-
Female	-	-	-	1	-	-	-	-	-	-
20-29	-	-	-	-	4	3	3	1	3	-
Male	-	-	-	-	3	1	2	1	2	-
Female	-	-	-	-	1	2	1	-	1	-
⩾ 30	5	2	2	5	2	3	11	9	5	1
Male	3	1	-	1	-	2	6	7	4	1
Female	2	1	2	4	2	1	5	2	1	-
FATAL CASES	-	-	2	3	3	2	2	2	2	0

RABIES

The number of rabies reported in New Mexico in 1979 was the second highest since the rabies epizootic of 1974. Since 1979 the number of rabies have decreased, with a total of 12 cases reported in 1985 and 7 cases in 1986.

Of the 7 cases reported in New Mexico in 1986, there were 4 skunk, and 3 bat. There were no dog rabies reported in 1986 or the prior three years.

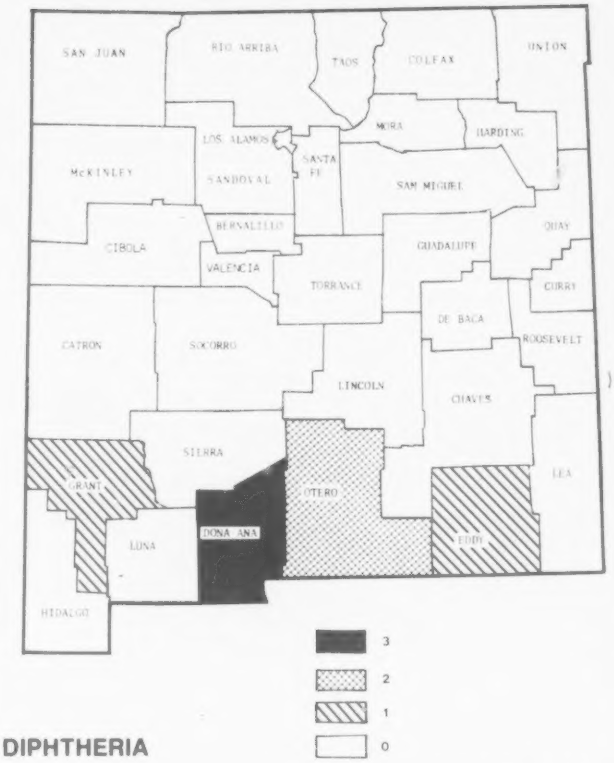
FIGURE 4.6
RABIES IN ANIMALS
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1986



There were 5,504 reported cases of rabies in the United States and Puerto Rico in 1986, a decrease of 61 cases compared with reported cases in 1985.

In 1986, New Mexico had seven laboratory confirmed cases of rabies, 4 in skunks and 3 in bats. There were no cases in humans or pets. Dona Ana County had 3 of the confirmed cases (2 bats, 1 skunk), followed by Otero County (1 skunk, 1 bat), Eddy County (1 skunk), and Grant County (1 skunk).

FIGURE 4.7
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1986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HARDING
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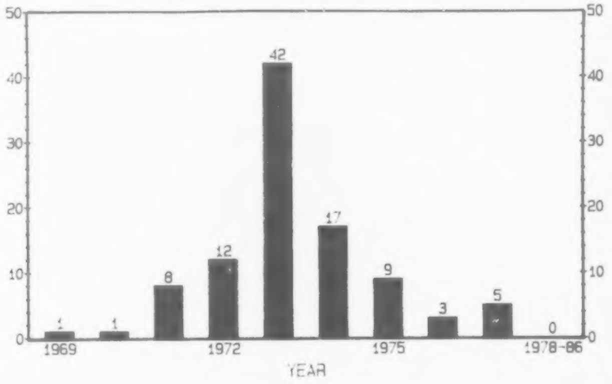
SANTA FE
McKINLEY
SANDOVAL
SAN MIGUEL
BERNALILLO
QUAY
CIBOLA
GUADALUPE
VALENCIA
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
OTERO
LEA
DONA ANA
LUNA
EDDY
HIDALGO
3
2
1
0

DIPHTHERIA

In the last nine years not a single case of diphtheria has been reported in New Mexico (Figure 4.8). The last major outbreak of diphtheria in the State occurred in 1973.

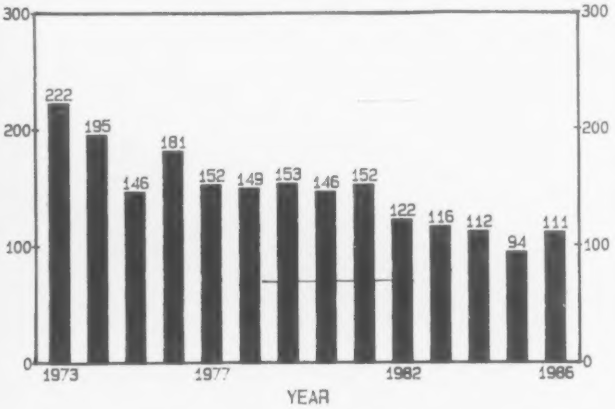
FIGURE 4.8
DIPHTHERIA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1986



TUBERCULOSIS

In New Mexico the number of tuberculosis cases increased by 17 from 94 cases in 1985 to 111 cases in 1986. Tuberculosis cases had been on a downward trend since 1981 when the number of reported cases was 152; subsequently dropping 38% to the 1985 level (Figure 4.9) before increasing in 1986.

FIGURE 4.9
TUBERCULOSIS CASES REPORTED NEW MEXICO OCCURRENCES 1973-1986



The State's incidence rate for tuberculosis increased slightly from 6.5 cases per 100,000 population in 1985 to 7.5 in 1986 (Table 4.5). New Mexico's case rate of 7.5 in 1986 was 19% lower than the 1985 national incidence rate of 9.3, (Table 4.7).

Table 4.5 illustrates the marked decreasing trend in New Mexico over the years for both tuberculosis incidence and mortality, however, the tuberculosis incidence rate increased 15% in 1986.

TABLE 4.5
NEW MEXICO TUBERCULOSIS MORBIDITY & MORTALITY 1930-1986

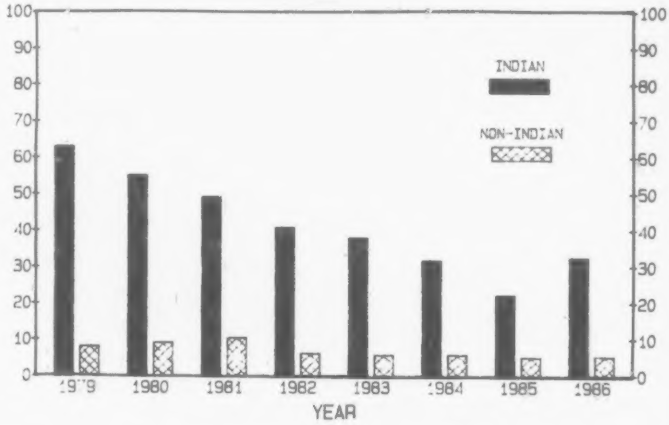
YEAR	INCIDENCE	MORTALITY
1930	*	169.6
1940	*	71.8
1950	*	37.0
1960	59.3	7.8
1970	19.9	2.7
1975	12.7	2.1
1976	15.5	2.7
1977	12.8	2.5
1978	12.3	1.8
1979	12.3	1.3
1980	11.2	1.1
1981	11.4	1.1
1982	8.9	0.8
1983	8.3	1.1
1984	7.9	0.8
1985	6.5	1.0
1986	7.5	0.5

RATE PER 100,000 POPULATION

*Due to changes in reporting over the years, these figures would not be directly comparable to figures for more recent years.

In New Mexico, the incidence of tuberculosis is notably higher for the State's Indian population than for the rest of the State's population. Though the incidence rate for the Indian has decreased in recent years, it remains over five times higher than for the non-Indian population of the State. In 1986 the State experienced a 47% increase in the tuberculosis incidence rate for the Indian and 4% for the non-Indian population (Figure 4.10).

FIGURE 4.10
TUBERCULOSIS INCIDENCE RATES NEW MEXICO OCCURRENCES 1979-1986



Mortality from tuberculosis in New Mexico has averaged over the last five years about one death per hundred thousand population. The rate for the Indian is six times higher than the overall State rate. Because of the relatively few number of tuberculosis deaths in the State in recent years the yearly fluctuation in the rates by race/ethnicity is not unexpected.

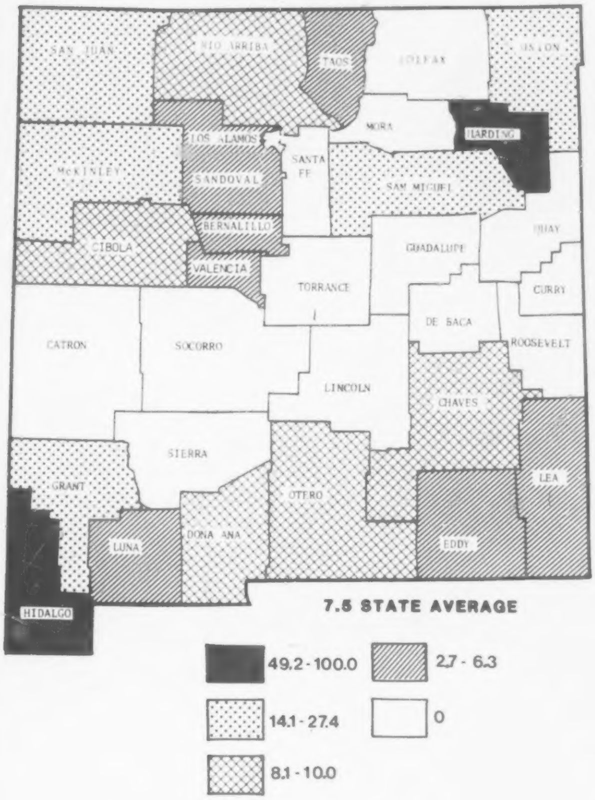
TABLE 4.6
NEW MEXICO RESIDENTS TUBERCULOSIS DEATHS RATES BY RACE/ETHNIC 1978-1986

ETHNIC/RACE	Tuberculosis Mortality Rate								
	1978	1979	1980	1981	1982	1983	1984	1985	1986
Total	1.8	1.3	1.1	1.1	0.8	1.1	0.8	1.0	0.5
White									
Non-Hispanic	1.1	0.9	1.0	0.6	0.1	0.7	0.8	0.7	0.1
Hispanic	1.7	1.3	0.4	1.0	1.2	1.0	0.4	0.8	0.4
Black	0	0	0	0.4	0	0	0	3.7	3.7
Indian	7.4	4.2	4.7	3.7	3.6	4.4	3.4	3.4	3.3

Rate Per 100,000 Population

Harding County showed the highest incidence rate (cases per hundred thousand population) in the State for 1986 (100.0) followed by Hidalgo County (49.2). Tuberculosis cases were reported for 19 of the State's 33 counties (Figure 4.11).

FIGURE 4.11
TUBERCULOSIS
NUMBER OF CASES REPORTED
Per 100,000 Population
New Mexico Occurrence
1986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SAN MIGUEL
CIBOLA
BERNALILLO
VALENCIA
QUAY
GUADALUPE
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
GRANT
LEA
OTERO
LUNA
DONA ANA
EDDY
HIDALGO
7.5 STATE AVERAGE
49.2 - 100.0
2.7 - 6.3
14.1 - 27.4
0
8.1 - 10.0

TABLE 4.7
TUBERCULOSIS
CASE RATE PER 100,000 POPULATION
SPECIFIC AGE GROUPS
NEW MEXICO OCCURRENCES 1984-1986
UNITED STATES 1983-1985

AGE	UNITED STATES			NEW MEXICO		
	1983	1984	1985	1984	1985	1986
TOTAL	10.2	9.4	9.3	7.9	6.5	7.5
0 - 4	4.6	4.3	4.4	6.0	5.0	4.2
5 - 14	1.6	1.4	1.4	1.2	1.7	1.3
15 - 24	4.7	4.2	4.2	1.8	4.4	5.1
25 - 44	9.6	9.0	9.2	5.8	3.0	5.2
45 - 64	15.4	14.4	13.7	8.8	9.2	9.8
65 +	25.6	23.2	22.3	37.8	25.2	28.2

1985 Tuberculosis Statistics, CDC
Rates Per 100,000 Population

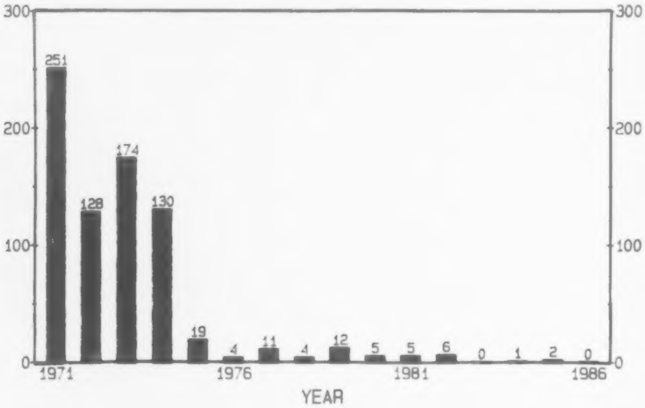
The 15% increase in the statewide incidence rate for tuberculosis in 1986 was the net result of increases for the 15-24, 25-44, 45-64 and 65+ age groups and decreases in rate for the 0-4 and 5-14 age groups. New Mexico's age specific rates are lower than nationally except for the 15-24 and 65+ age groups; this is based on comparison of 1986 New Mexico data to latest available (1985) national data.

RUBELLA

As seen in Figure 4.12, the level of rubella reported in New Mexico has remained drastically reduced from those levels prior to 1975, as in 1983 for the first time there were no cases of rubella reported in the State, 2 cases were reported in 1985 and no cases were reported in 1986.

Rubella, like measles, has responded to intensive vaccination efforts and enforcement of school immunization laws.

FIGURE 4.12
RUBELLA
CASES REPORTED
NEW MEXICO OCCURRENCES
1971-1986



AIDS

By the end of 1986, physicians and health departments in the United States and Puerto Rico had reported a total of 29,613 cases of acquired immunodeficiency syndrome (AIDS). Of these cases, 66 cases were diagnosed before 1981, 257 in 1981, 981 in 1982, 2,683 in 1983, and 4,445 in 1984, 8,249 in 1985, and 12,932 in 1986.

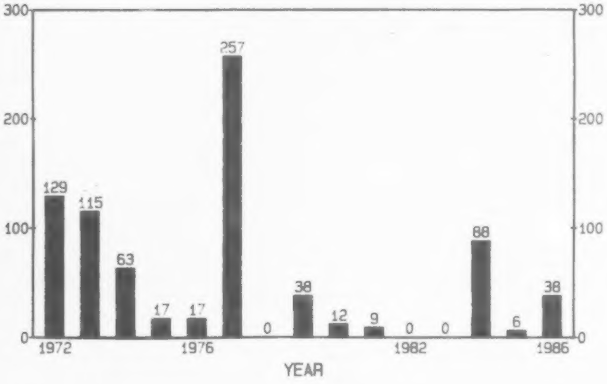
There were three cases of AIDS reported in New Mexico in 1984, 14 in 1985, and 52 cases reported in 1986, bringing the State total since 1979 to seventy cases.

MEASLES

The last major outbreak of measles in the State occurred in 1977 and centered in Valencia and Torrance counties. The incidence rate for measles in New Mexico then dropped from 3.0 cases per 100,000 population in 1979 to zero cases in 1982 and 1983 with some fluctuation in between including a "minor" outbreak in 1979 in Albuquerque and Silver City.

In 1984 the number of measles cases reached the second highest total in the last eleven years, dropped to 6 cases in 1985 and then increased to 38 in 1986.

FIGURE 4.13
MEASLES
CASES REPORTED
NEW MEXICO OCCURRENCES
1972-1986

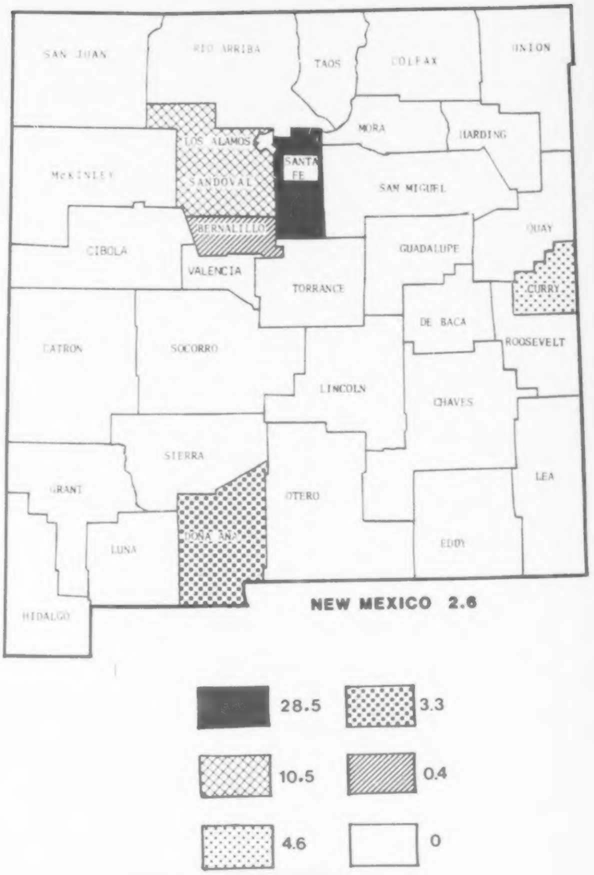


Of the 38 cases reported in 1986 statewide, 25 were reported in Santa Fe County, 5 in Sandoval County, 4 in Dona Ana County and 2 each in Bernalillo and Curry Counties.

Of the 38 measles cases reported for the State, 25 were reported in Santa Fe. Nine of these 25 were infants, 5 to 15 months of age, having a known common exposure in a medical office. Transmission in Santa Fe County ceased after only two generations of the disease, probably due to the State's high immunization rate.

The incidence rate of 2.6 for measles (cases per hundred thousand population) in 1986 was the same for New Mexico as nationally. The rate for 1986 was significantly higher than the previous year, 2.6 as compared to 0.4 in 1985.

FIGURE 4.14
MEASLES
NUMBER OF CASES REPORTED
PER 100,000 POPULATION
NEW MEXICO OCCURRENCES
1986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BERNALILLO
QUAY
CIBOLA
VALENCIA
GUADALUPE
TORRANCE
CURRY
DE BACA
CATRON
SOCORRO
ROOSEVELT
LINCOLN
CHAVES
SIERRA
LEA
GRANT
OTERO
LUNA
DONA ANA
EDDY
HIDALGO
NEW MEXICO 2.6
28.5
3.3
10.5
0.4
4.6
0

OTHER COMMUNICABLE DISEASES

The number of cases of notifiable diseases and the corresponding case rates are presented for New Mexico and the United States in Table 4.8 on the following page. The data is based on cases of notifiable diseases reported for New Mexico and the United States for 1986. New Mexico's case rates exceed national rates for amebiasis, botulism, brucellosis, legionellosis, pertussis, plague, psittacosis, salmonellosis, shigellosis, tularemia, viral hepatitis (A, B and unspecified).

Nationally, in 1985, the number of salmonella isolates reported reached the highest level ever and then decreased in 1986. New Mexico also reported a decrease in cases in 1984 (20%) but rose in 1986 to near 1983 figures (410 cases and a rate of 27.7, in 1986).

In 1986, 544 cases of shigellosis were reported, 36% higher than the previous year, and still five times higher than the 1986 national rate.

New Mexico's case rate for hepatitis B is 72% higher than the national rate, though the number of cases in the State for 1986 decreased. Hepatitis A has decreased markedly in the State since 1979; the number of cases did increase in 1986 over 1985 pushing the State case rate to over three times the 1986 national level.

New Mexico has the highest plague case rate in the nation; 100 times the national rate.

In Table 4.9, the number of cases reported for selected communicable disease in New Mexico are presented for years 1970 to 1986.

Over the years presented, major annual rabies activity has occurred in 1974, 1975, 1979 and 1980, with the 1986 total being the lowest case total since 1973. The last major diphtheria outbreak was in 1973, with no cases reported the last nine years. Measles and rubella have shown dramatic decrease in total cases compared to the early Seventies though experiencing outbreaks on occasion; for example, the increase in measles cases in 1984. A major hepatitis outbreak occurred in 1979, followed by general decreases, reaching in 1983 the lowest level since 1970, then increasing to 903 cases reported in 1986.

Major pertussis activity occurred in 1975 and 1977, decreasing to eight cases in 1982 then increasing to 15 cases in 1985 and 29 for 1986. Reported plague cases reached an all time high total of 26 cases in 1983, then dropped to its second highest total (16) equal to the 1975 total and then dropping to 5 cases in 1986.

Salmonella cases which reached the highest level ever reported during 1986. Shigellosis cases peaked in 1980, dropped to 351 cases in 1982 and increased to 544 for 1986.

Tuberculosis activity has increased in 1986. Four typhoid cases were reported in 1985, and 1 in 1986. Gonorrhea cases have been decreasing since 1976. Infectious syphilis cases which had increased notably in 1982 and 1983, dropped sharply in 1986 to 162 cases, while non-infectious syphilis which had fluctuated between 52 and 100 cases since 1980 increased in 1986 to 114 cases.

TABLE 4.8
NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
NEW MEXICO 1986
UNITED STATES 1986

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Aids	52	3.5	12,932	5.4
Amebiasis	26	1.8	3,532	1.5
Anthrax	-	-	-	-
Aseptic Meningitis	24	1.6	11,374	4.7
Botulism	2	0.1	109	0.05
Brucellosis	2	0.1	106	0.04
Chancroid	-	-	3,756	1.6
Cholera	-	-	23	0.01
Diphtheria	-	-	-	-
Encephalitis:				
Other Primary Infection	3	0.2	1,302	0.5
Arthropod-borne	-	-	-	-
Post-Infectious	-	-	124	0.05
Legionellosis (Legionnaires Disease)	7	0.5	948	0.4
Leprosy	-	-	270	0.1
Leptospirosis	-	-	41	0.02
Malaria	5	0.3	1,123	0.5
Measles	38	2.6	6,282	2.6
Meningococcal Infections	15	1.0	2,594	1.1
Pertussis	29	2.0	4,195	1.7
Plague	5	0.3	10	0.00
Poliomyelitis:				
Total	-	-	3	0.00
Paralytic	-	-	3	0.00
Psittacosis	5	0.3	224	0.09
Rubella	-	-	551	0.2
Congenital Syndrome	-	-	14	0.00
Salmonellosis (Excluding Typhoid Fever)	410	27.7	49,984	20.7
Shigellosis	544	36.8	17,138	7.1
Tetanus	-	-	64	0.03
Trichinosis	-	-	39	0.02
Tularemia	2	0.1	170	0.07
Typhoid Fever	1	0.1	362	0.2
Typhus Fever				
Flea-Borne, Endemic, Murine	-	-	67	0.03
Typhus Fever				
Tick Borne, Rky. Mt. Spotted)	1	0.1	760	0.3
Viral Hepatitis				
A	567	38.3	23,430	10.0
B	286	19.3	26,107	11.2
Unspecified	50	3.4	7,574	3.2

SOURCE; MMWR, Vol. 35, No 55
Rates Per 100,000 Population

TABLE 4.9
SELECTED COMMUNICABLE DISEASES
NUMBER OF REPORTED CASES
NEW MEXICO OCCURRENCES
1970-1986

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Animal Rabies:	16	9	10	7	78	43	22	21	27	49	45	28	23	15	12	12	7
Dog	0	0	3	0	31	5	0	0	0	8	2	0	2	0	0	0	0
Cat	0	0	0	1	6	3	0	0	2	1	1	0	0	1	1	1	0
Bat	6	1	4	5	30	19	7	10	10	12	17	18	13	7	2	9	3
Skunk	8	7	2	1	11	13	10	9	14	27	25	10	8	7	8	2	4
Other Species	2	1	1	0	0	3	5	2	1	1	0	0	0	0	1	0	0
Diphtheria	1	8	12	42	17	9	3	5	0	0	0	0	0	0	0	0	0
Hepatitis	369	695	522	519	755	554	449	771	663	1149	440	419	581	405	486	828	903
Measles	306	364	129	115	63	17	17	257	0	38	12	9	0	0	88	6	38
Pertussis	13	3	4	14	21	109	18	76	42	30	29	16	8	13	13	15	29
Plague	9	1	0	1	7	16	9	8	5	4	13	6	9	26	16	14	5
Rubella	237	251	128	174	130	19	4	11	4	12	5	5	6	0	1	2	0
Salmonella, Non-Typhoidal	102	88	94	154	104	96	83	116	265	184	212	327	259	409	327	406	410
Shigellosis	208	259	261	224	250	361	323	345	551	622	627	419	351	432	353	400	544
Tuberculosis	202	141	208	222	195	146	181	152	149	153	146	152	122	116	112	94	111
Typhoid	6	3	2	9	5	1	2	0	2	4	3	0	0	3	3	4	1
Gonorrhea	2882	2969	4377	4805	5433	7023	7137	5941	5600	4918	4676	4636	4402	3553	3372	3181	2601
Syphilis																	
Infectious	128	162	223	183	184	284	286	180	145	159	218	248	321	350	189	237	162
Non-infectious	430	236	253	344	328	223	207	182	133	74	52	100	62	79	68	89	114

SPECIAL FEATURE

NEW MEXICO
COUNTY HEALTH PROFILES

BERNALILLO COUNTY

BERNALILLO COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	315774	419700	474400	588500
% 19 AND YOUNGER	42.1%	33.2%	30.1%	28.3%
% 65 AND OLDER	6.1%	8.1%	9.2%	11.8%
% WHITE NON-HISPANIC	50.9%	56.9%	XXXXX	XXXXX
% WHITE HISPANIC	39.2%	36.4%	XXXXX	XXXXX
% BLACK	1.9%	2.3%	XXXXX	XXXXX
% INDIAN	7.2%	2.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	13.0%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	31.1%	32.2%	32.1%	31.8%

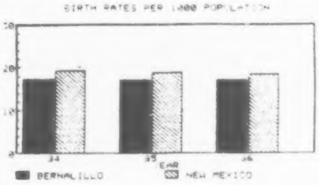
Almost one-third of the state's population resides in Bernalillo County making it New Mexico's most populous county with a population density of 405.8 persons per square mile.

The county population is projected to approach 600,000 by the year 2000 as the percent of population 19 and younger decreases and the percent 65 and older increases.

The birth rate has shown little change remaining at or just over 17 births per 1000 population over the past three years. A 1986 rate 8% below the overall state rate, accounts for 30% of New Mexico births.

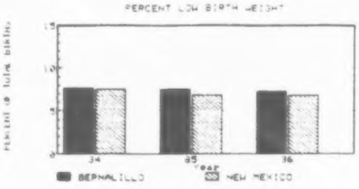
The percentages of low birth weight births decreased, while births to teen mothers and births to single women has increased.

There are larger percentages of births to mothers aged 25 to 39 then occur the statewide.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

BERNALILLO	YEAR 1984	1985	1986
LIVE BIRTHS	7785	7937	8074
WHITE			
NON-HISPANIC	3333	3348	3430
HISPANIC	3726	3784	3869
BLACK	238	261	249
INDIAN	320	379	371
OTHER	168	165	155
COUNTY % OF TOTAL STATE BIRTHS	28.5%	28.9%	29.6%



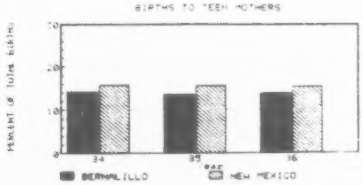
BIRTH DISTRIBUTION
BY AGE OF MOTHER

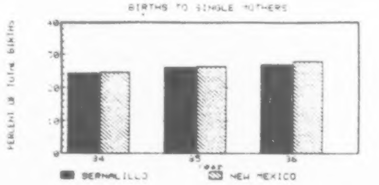
AGE OF MOTHER	BERNALILLO NUMBER	BERNALILLO %	NEW MEXICO %
ALL AGES	8074	100.0%	100.0%
<15	19	0.2%	0.2%
15-17	400	5.0%	5.6%
18-19	695	8.6%	9.5%
(15-19)	1095	13.6%	15.1%
20-24	2435	30.2%	32.2%
25-29	2470	30.6%	29.2%
30-34	1544	19.1%	16.8%
35-39	453	5.6%	5.6%
=> 40	58	0.7%	0.9%

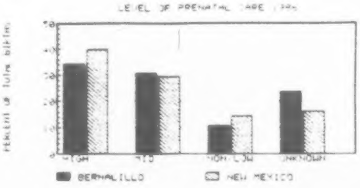
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
BERNALILLO:										
1986	66.1	1.2	62.7	37.8	101.1	106.8	99.1	67.7	23.4	2.2
1985	66.5	0.8	62.3	34.7	102.6	113.1	98.1	63.9	24.7	--
1984	67.5	1.3	48.3	26.6	78.3	100.8	106.3	73.4	27.9	1.8
1983	67.1	1.2	49.8	30.0	77.2	105.2	104.1	68.3	24.7	2.2
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







BERNALILLO COUNTY

BERNALILLO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	1807	1390	3197	6.7
1985	1719	1319	3038	6.5
1984	1551	1299	2850	6.3
1983	1535	1206	2741	6.2
COUNTY % OF TOTAL (1986) STATE DEATHS	31.9%	32.0%	31.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

BERNALILLO CO.	
MALE	902.5
FEMALE	726.6
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased to 6.7 deaths per 1000 population in 1986, as the county accounts for 32% of all New Mexico resident deaths. Adjusted rates show levels of mortality higher than state levels for males and slightly higher for females.

Heart disease, cancer and accidents account for over half of all deaths in the county, however levels of mortality are lower than expected for heart disease and cancer, but 24% higher than expected for accidents. The level of deaths from alcoholism is more than twice the expected level. Observed deaths for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis and homicide are also notably higher than expected.

Neonatal mortality rates exceeded state levels in 1986.

Nearly 99% of resident births occur within the county. Overall, the county experiences 2.5 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

BERNALILLO CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	9088	9880	92	100.0	100.0	100.0
HEART DISEASE	2532	3508	72	27.9	28.0	13.3
MALIGNANT NEOPLASMS	1967	2227	88	21.6	20.6	17.7
ALL ACCIDENT	641	517	124	7.1	9.0	15.7
MOTOR VEHICLE	337	265	127	3.7	5.1	10.8
ALL OTHER	304	252	121	3.3	3.9	XXX
STROKE	546	681	80	6.0	5.8	2.2
C.O.P.D.	467	343	136	5.1	4.9	2.3
DIABETES MELLITUS	194	173	112	2.1	2.5	1.0
SUICIDE	280	166	168	3.1	2.7	7.9
INFLUENZA/PNEUMONIA	264	299	88	2.9	3.1	0.9
CIRRHOSIS OF LIVER	182	140	130	2.0	2.0	2.9
HOMICIDE	181	118	153	2.0	1.7	6.2
ALCOHOLISM	48	23	211	0.5	0.7	1.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	133	88	151	1.5	1.2	7.8
ATHEROSCLEROSIS	90	102	88	1.0	0.9	XXX
CONGENITAL ANOMALIES	83	78	106	0.9	1.0	4.3

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS BERNALILLO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.9	2.8
1 - 4	.5	.7
5- 14	.6	.8
15-24	3.2	3.7
25-34	4.6	4.5
35-44	4.5	4.2
45-54	6.3	6.1
55-64	14.4	13.4
65-74	22.0	21.9
75-84	23.9	24.9
85+	17.2	17.0

INFANT MORTALITY

BERNALILLO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	66	9.0	41	5.6	25	3.4
1982	89	11.6	57	7.4	32	4.2
1983	90	11.8	52	6.8	38	5.0
1984	76	9.8	57	7.3	19	2.4
1985	99	12.5	60	7.6	39	4.9
1986	88	10.9	60	7.4	28	3.5
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

BERNALILLO COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Albuquerque-Urban	7359	2966	2.5
Albuquerque-Rural	539	179	3.0
Corrales *	7	3	2.3
Los Ranchos de Albuquerque-All	0	1	0.0
Tijeras-All	76	18	4.2
Sandia/Kirtland AFB (Military)	14	7	2.0
Other & Unspecified	79	23	3.4
COUNTY TOTAL	8074	3197	2.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	98.93%	XXXXX	XXXXX
Born in Other NM County	0.81%	XXXXX	XXXXX
Born Out of State	0.26%	XXXXX	XXXXX

* COMMUNITY IN MORE THAN ONE COUNTY; INCLUDES BIRTHS/DEATHS IN COUNTY PORTION ONLY.

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CATRON COUNTY

CATRON COUNTY POPULATION

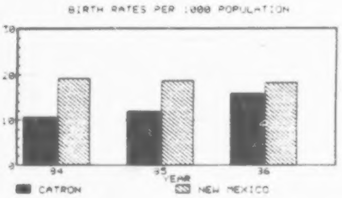
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	2198	2720	2700	3300
% 19 AND YOUNGER	38.1%	34.9%	31.6%	28.9%
% 65 AND OLDER	12.3%	13.5%	14.2%	13.7%
% WHITE NON-HISPANIC	56.0%	69.4%	XXXXX	XXXXX
% WHITE HISPANIC	42.2%	28.3%	XXXXX	XXXXX
% BLACK	0.3%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	1.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	14.3%	17.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.2%	0.2%	0.2%	0.2%

Catron County ranks as the state's 31st most populous county and has a population density of .4 persons per square mile. Only 0.2% of the state's population resides in Catron County.

The county population is projected to reach 3300 persons by the year 2000 with a 17% decrease in the percentage of persons 19 and younger as compared to 1980.

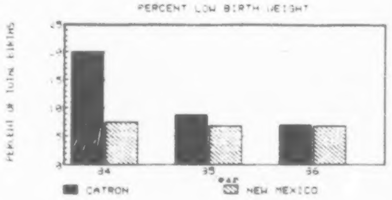
The birth rate which had been dropping until 1985, in 1986 increased to a level of 15.9 births per 1000 population which is 14% lower than the state rate, accounting for .2% of all the state's births.

The percent of low birth weight births dropped and births to teen mothers increased. Births to single mothers decreased remaining well below the state percentage.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CATRON	1984	1985	1986
LIVE BIRTHS	30	34	43
WHITE			
NON-HISPANIC	26	20	24
HISPANIC	4	13	17
BLACK	0	0	0
INDIAN	0	1	1
OTHER	0	0	1
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.1%	0.2%



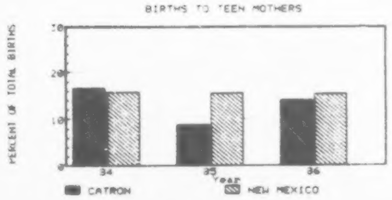
BIRTH DISTRIBUTION BY AGE OF MOTHER

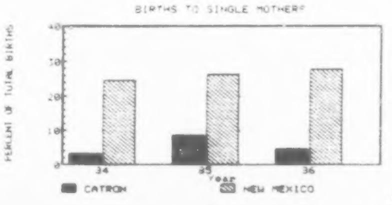
AGE OF MOTHER	CATRON NUMBER	CATRON %	NEW MEXICO %
ALL AGES	43	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	2.3%	5.6%
18-19	5	11.6%	9.5%
(15-19)	6	14.0%	15.1%
20-24	13	30.2%	32.2%
25-29	15	34.9%	29.2%
30-34	5	11.6%	16.8%
35-39	4	9.3%	5.6%
=> 40	0	0.0%	0.9%

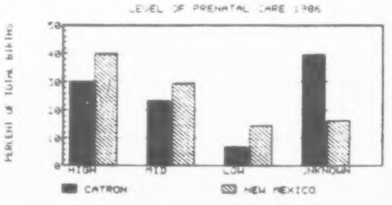
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON:										
1986	74.3	--	53.6	15.6	104.2	105.7	227.3	49.5	43.5	--
1985	54.8	--	25.9	--	56.6	85.9	144.9	47.6	31.3	6.5
1984	53.0	--	37.0	--	102.0	132.4	37.0	62.5	65.2	--
1983	64.7	--	51.5	--	142.9	130.4	73.4	113.4	21.5	--
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







CATRON COUNTY

The county crude death rate decreased from 9.3 deaths per 1000 population to 7.8, accounting for 0.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and stroke are the leading causes of death, accounting for 66.2% of all deaths. Observed deaths are less than expected for heart disease and cancer, but nearly two times the expected level for strokes. Observed deaths are higher than expected for accidents, perinatal conditions and congenital anomalies.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over half of resident births occur in other counties and nearly 35% in another state. Overall, the county experiences two births for every death.

CATRON COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	13	8	21	7.8
1985	16	10	26	9.3
1984	16	8	24	8.7
1983	16	12	28	10.0
COUNTY % OF TOTAL (1986) STATE DEATHS	0.2%	0.2%	0.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

CATRON CO.	
MALE	913.7
FEMALE	758.4
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CATRON CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	71	84	84	100.0	100.0	100.0
HEART DISEASE	22	32	69	31.0	28.0	15.1
MALIGNANT NEOPLASMS	13	19	69	18.3	20.6	14.5
ALL ACCIDENT	6	3	175	8.5	9.0	26.6
MOTOR VEHICLE	3	2	183	4.2	5.1	16.3
ALL OTHER	3	2	167	4.2	3.9	XXX
STROKE	12	6	197	16.9	5.8	2.4
C.O.P.D.	3	3	90	4.2	4.9	0.6
DIABETES MELLITUS	1	1	69	1.4	2.5	0.6
SUICIDE	1	1	92	1.4	2.7	--
INFLUENZA/PNEUMONIA	2	3	71	2.8	3.1	4.8
CIRRHOSIS OF LIVER	--	1	--	--	2.0	--
HOMICIDE	--	.67	--	--	1.7	--
ALCOHOLISM	--	.16	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	.36	840	4.2	1.2	26.9
ATHEROSCLEROSIS	1	.95	105	1.4	0.9	XXX
CONGENITAL ANOMALIES	1	.37	269	1.4	1.0	7.8

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS CATRON	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.2	2.8
1 - 4	--	.7
5- 14	2.8	.8
15-24	1.4	3.7
25-34	4.2	4.5
35-44	2.8	4.2
45-54	2.8	6.1
55-64	7.0	13.4
65-74	22.5	21.9
75-84	31.0	24.9
85+	21.1	17.0

INFANT MORTALITY

CATRON COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	0	0.0	0	0.0	0	0.0
1982	2	50.0	0	0.0	2	50.0
1983	0	0.0	0	0.0	0	0.0
1984	1	33.3	1	33.3	0	0.0
1985	2	58.8	2	58.8	0	0.0
1986	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

CATRON COUNTY PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Reserve-All	12	7	1.7
Other & Unspecified	31	14	2.2
COUNTY TOTAL	43	21	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	6.98%	XXXXX	XXXXX
Born in Other NM County	58.14%	XXXXX	XXXXX
Born Out of State	34.88%	XXXXX	XXXXX

****The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CHAVES COUNTY

CHAVES COUNTY POPULATION

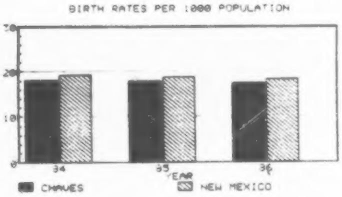
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	43335	51103	56700	63200
% 19 AND YOUNGER	42.9%	34.3%	32.8%	32.1%
% 65 AND OLDER	9.0%	14.1%	15.2%	16.0%
% WHITE NON-HISPANIC	66.9%	66.1%	XXXXX	XXXXX
% WHITE HISPANIC	27.9%	30.4%	XXXXX	XXXXX
% BLACK	3.3%	2.2%	XXXXX	XXXXX
% INDIAN	1.4%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.4%	14.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	3.9%	3.8%	3.4%

Chaves County ranks as the state's 7th most populous county and has a population density of 9.3 persons per square mile. About 4% of the state's population resides in Chaves County.

The county population is projected to reach over 63,000 persons by the year 2000 with nearly one-third being 19 years of age or younger.

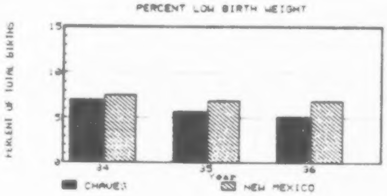
The birth rate dropped in 1986 to 17.6 births per 1000 population - a rate 4% below the state rate, accounting for nearly 4% of New Mexico births. The fertility rate shows a higher than statewide rate of childbearing for Chaves County women in 1986.

The percentages of low birth weight births and births to single mothers are below state levels. The percent of births to teen mothers increased to 36% higher than statewide.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CHAVES	YEAR 1984	1985	1986
LIVE BIRTHS	1060	1012	1000
WHITE			
NON-HISPANIC	461	469	421
HISPANIC	566	510	530
BLACK	19	23	34
INDIAN	4	4	5
OTHER	10	6	10
COUNTY % OF TOTAL STATE BIRTHS	3.9%	3.7%	3.7%


PERCENT LOW BIRTH WEIGHT

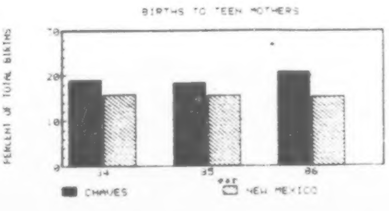
BIRTH DISTRIBUTION BY AGE OF MOTHER

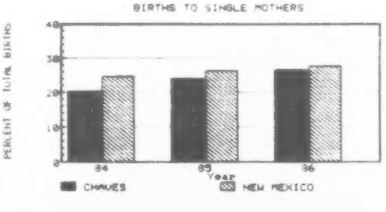
AGE OF MOTHER	CHAVES NUMBER	CHAVES %	NEW MEXICO %
ALL AGES	1000	100.0%	100.0%
<15	3	0.3%	0.2%
15-17	79	7.9%	5.6%
18-19	126	12.6%	9.5%
(15-19)	205	20.5%	15.1%
20-24	352	35.2%	32.2%
25-29	243	24.3%	29.2%
30-34	152	15.2%	16.8%
35-39	38	3.8%	5.6%
=> 40	7	0.7%	0.9%

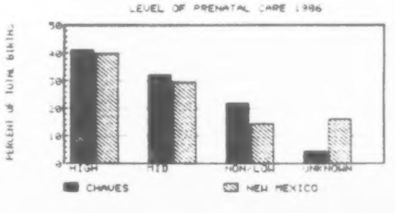
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
CHAVES:										
1986	84.8	1.5	92.7	59.4	142.7	152.2	127.2	72.0	21.0	2.5
1985	85.8	3.0	81.2	60.1	110.6	169.3	141.4	59.4	20.0	--
1984	87.3	1.7	71.6	48.8	107.1	174.3	126.9	73.3	23.5	2.7
1983	101.1	1.3	84.4	44.8	145.9	201.8	160.3	65.1	34.9	1.1
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

CHAVES COUNTY

CHAVES COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	277	213	490	8.6
1985	290	244	534	9.5
1984	275	235	510	8.7
1983	270	234	504	9.0
COUNTY % OF TOTAL (1986) STATE DEATHS	4.9%	4.9%	4.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

CHAVES CO.	
MALE	871.3
FEMALE	709.2
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate has decreased to 8.6 deaths per 1000 population, accounting for 4.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males, but lower for females.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) rank as the leading causes of death, accounting for 59% of all deaths. Observed deaths from heart disease are only 70% of expected, cancer is 87% of expected, but chronic obstructive pulmonary disease (COPD) 57% greater than expected. Observed deaths are higher than expected for accidents, diabetes, suicide, homicide and alcoholism.

Infant mortality is higher in the county than statewide.

Over 94% of resident births occur within the county. Overall, the county experiences 2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CHAVES CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1536	1741	88	100.0	100.0	100.0
HEART DISEASE	462	657	70	30.1	28.0	16.4
MALIGNANT NEOPLASMS	334	386	87	21.7	20.6	18.7
ALL ACCIDENT	84	67	125	5.5	9.0	14.8
MOTOR VEHICLE	43	31	137	2.8	5.1	10.7
ALL OTHER	41	36	114	2.7	3.9	XXX
STROKE	101	130	78	6.6	5.8	2.4
C.O.P.D.	103	66	157	6.7	4.9	3.1
DIABETES MELLITUS	39	31	126	2.5	2.5	1.7
SUICIDE	24	20	117	1.6	2.7	5.1
INFLUENZA/PNEUMONIA	52	58	89	3.4	3.1	1.3
CIRRHOSIS OF LIVER	22	21	107	1.4	2.0	2.5
HOMICIDE	26	13	202	1.7	1.7	6.3
ALCOHOLISM	9	3	295	0.6	0.7	1.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	18	12	154	1.2	1.2	7.1
ATHEROSCLEROSIS	10	21	49	0.7	0.9	XXX
CONGENITAL ANOMALIES	7	10	68	0.5	1.0	3.1

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS CHAVES	NEW MEXICO
ALL	100.0	100.0
< 1	2.1	2.8
1 - 4	.7	.7
5- 14	.6	.8
15-24	2.7	3.7
25-34	2.7	4.5
35-44	2.9	4.2
45-54	5.1	6.1
55-64	13.5	13.4
65-74	22.5	21.9
75-84	30.4	24.9
85+	17.1	17.0

INFANT MORTALITY

CHAVES COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	15	15.2	10	10.1	5	5.1
1982	13	11.4	9	7.9	4	3.5
1983	15	12.8	10	8.5	5	4.3
1984	12	11.3	9	8.5	3	2.8
1985	10	9.9	6	5.9	4	4.0
1986	11	11.0	4	4.0	7	7.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

CHAVES COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Dexter-All	82	20	4.1
Hagerman-Urban	19	5	3.8
Hagerman-Rural	10	4	2.5
Roswell-Urban	765	415	1.8
Roswell-Rural	101	43	2.3
Lake Arthur-All	22	2	11.0
Other & Unspecified	1	1	1.0
COUNTY TOTAL	1000	490	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	94.20%	XXXXX	XXXXX
Born in Other NM County	4.70%	XXXXX	XXXXX
Born Out of State	1.10%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

CIBOLA COUNTY

CIBOLA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	*****	30347	24800	31100
% 19 AND YOUNGER	***	42.8%	40.9%	35.4%
% 65 AND OLDER	***	4.6%	7.2%	10.9%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.3%	1.7%	1.7%

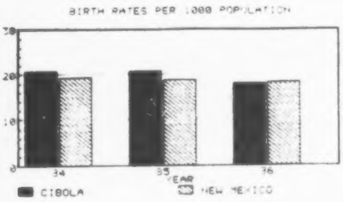
Cibola County ranks as the state's 16th most populous county with a population density of 5.9 persons per square mile, accounting for 1.7% of the total state population.

The county population is projected to be at 31,100 persons by the year 2000 - a 2.5% increase from the 1980 figure with doubling of the percentage of persons 65 and older.

Decreasing by 13% over the previous year the birth rate is 2% lower than the state rate. The county rate of 18.1 births per 1000 population accounts for 1.6% of New Mexico resident births.

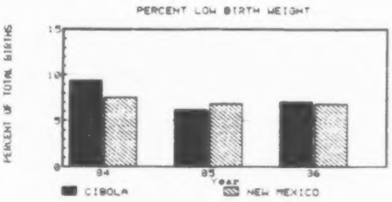
Percentages of births to teens, births to single women and low birth weight births exceed state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CIBOLA	YEAR 1984	1985	1986
LIVE BIRTHS	533	525	449
WHITE			
NON-HISPANIC	110	88	75
HISPANIC	183	196	147
BLACK	2	8	3
INDIAN	235	229	217
OTHER	3	4	7
COUNTY % OF TOTAL STATE BIRTHS	1.9%	1.9%	1.6%



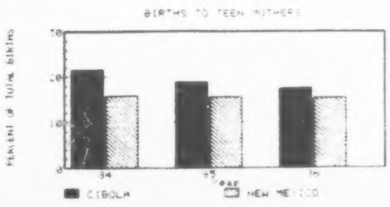
BIRTH DISTRIBUTION
BY AGE OF MOTHER

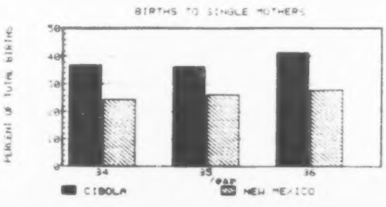
AGE OF MOTHER	CIBOLA NUMBER	CIBOLA %	NEW MEXICO %
ALL AGES	449	100.0%	100.0%
<15	2	0.4%	0.2%
15-17	30	6.7%	5.6%
18-19	47	10.5%	9.5%
(15-19)	77	17.1%	15.1%
20-24	155	34.5%	32.2%
25-29	114	25.4%	29.2%
30-34	69	15.4%	16.8%
35-39	27	6.0%	5.6%
=> 40	5	1.1%	0.9%

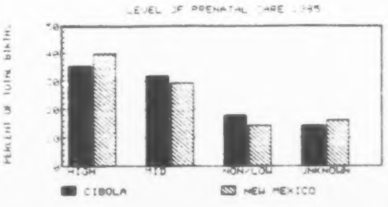
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
CIBOLA:										
1986	86.4	1.7	81.1	52.3	125.0	244.9	135.1	59.4	28.4	3.9
1985	99.0	2.5	99.1	61.9	155.0	263.2	162.6	67.6	33.0	--
1984	83.2	2.4	82.4	56.8	129.2	125.3	120.9	66.1	28.9	3.6
1983	83.8	2.9	81.8	38.3	161.8	121.8	128.0	62.8	34.4	3.4
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







CIBOLA COUNTY

CIBOLA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	93	71	164	6.6
1985	78	53	131	5.2
1984	75	53	128	5.0
1983	64	52	116	4.2
COUNTY % OF TOTAL (1986) STATE DEATHS	1.6%	1.6%	1.6%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

CIBOLA CO.	
MALE	813.0
FEMALE	857.7
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 6.6 deaths per 1000 population accounts for 1.6% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females but lower for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but higher than expected for accidents, as well as diabetes, suicide, homicide and alcoholism.

Infant mortality is lower in the county than statewide in 1986.

Over 65% of resident births occur in other counties. Overall, the county experiences 2.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CIBOLA CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	424	480	88	100.0	100.0	100.0
HEART DISEASE	90	166	54	21.2	28.0	9.1
MALIGNANT NEOPLASMS	84	113	75	19.8	20.6	14.6
ALL ACCIDENT	56	25	220	13.2	9.0	29.1
MOTOR VEHICLE	27	13	213	6.4	5.1	15.8
ALL OTHER	29	13	228	6.8	3.9	XXX
STROKE	24	30	80	5.7	5.8	1.4
C.O.P.D.	11	17	65	2.6	4.9	0.8
DIABETES MELLITUS	19	8	234	4.5	2.5	2.3
SUICIDE	12	8	147	2.8	2.7	6.6
INFLUENZA/PNEUMONIA	9	14	66	2.1	3.1	--
CIRRHOSIS OF LIVER	8	8	106	1.9	2.0	2.2
HOMICIDE	19	6	339	4.5	1.7	7.7
ALCOHOLISM	5	1	394	1.2	0.7	0.9
CERTAIN CONDITIONS IN PERINATAL PERIOD	9	6	152	2.1	1.2	8.9
ATHEROSCLEROSIS	3	4	70	0.7	0.9	XXX
CONGENITAL ANOMALIES	3	5	60	0.7	1.0	2.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS CIBOLA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.3	2.8
1 - 4	1.7	.7
5- 14	.9	.8
15-24	7.8	3.7
25-34	5.4	4.5
35-34	3.8	4.2
45-54	7.5	6.1
55-64	14.6	13.4
65-74	21.2	21.9
75-84	20.5	24.9
85+	13.2	17.0

INFANT MORTALITY

CIBOLA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	**	**	**	**	**	**
1982	7	10.6	4	6.1	3	4.5
1983	2	3.5	1	1.7	1	1.7
1984	5	9.4	4	7.5	1	1.9
1985	6	11.4	3	5.7	3	5.7
1986	3	6.7	2	4.5	1	2.2
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

CIBOLA COUNTY PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Grants-Urban	142	57	2.5
Grants-Rural	34	3	11.3
Milan-Urban	29	9	3.2
Milan-Rural	15	4	3.8
Other & Unspecified	229	91	2.5
COUNTY TOTAL	449	164	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	34.08%	XXXXX	XXXXX
Born in Other NM County	65.48%	XXXXX	XXXXX
Born Out of State	0.45%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

COLFAX COUNTY

COLFAX COUNTY POPULATION

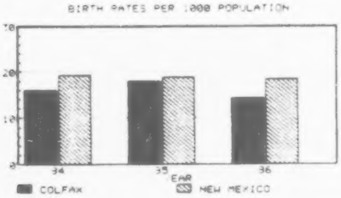
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	12170	13667	14300	16600
% 19 AND YOUNGER	40.8%	35.4%	33.8%	31.3%
% 65 AND OLDER	12.3%	13.0%	13.1%	13.3%
% WHITE NON-HISPANIC	45.6%	51.3%	XXXXX	XXXXX
% WHITE HISPANIC	53.1%	47.3%	XXXXX	XXXXX
% BLACK	0.5%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.1%	13.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.0%	1.0%	0.9%

Colfax County ranks as the state's 21st most populous county and has a population density of 3.8 persons per square mile. 1% of the state's population resides in Colfax County.

The county population is projected to reach 16,600 persons by the year 2000.

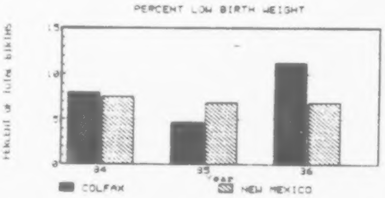
The present birth rate of 14.3 births per 1000 population is a decrease from previous years leaving the county rate 22% below the state rate. The county accounts for .8% of all New Mexico resident births.

The percentages of births to teen mothers and births to single mothers are higher than statewide. The level of low birth weight births increased for 1986 to above state levels.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

COLFAX	1984	1985	1986
LIVE BIRTHS	212	256	205
WHITE			
NON-HISPANIC	76	91	58
HISPANIC	131	163	146
BLACK	1	0	1
INDIAN	3	0	0
OTHER	1	2	0
COUNTY % OF TOTAL STATE BIRTHS	0.8%	0.9%	0.8%


PERCENT LOW BIRTH WEIGHT

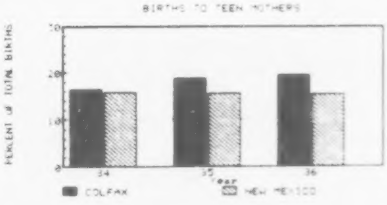
BIRTH DISTRIBUTION BY AGE OF MOTHER

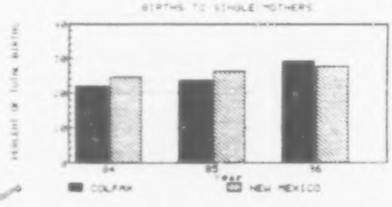
AGE OF MOTHER	COLFAX NUMBER	COLFAX %	NEW MEXICO %
ALL AGES	205	100.0%	100.0%
<15	1	0.5%	0.2%
15-17	18	8.8%	5.6%
18-19	21	10.2%	9.5%
(15-19)	39	19.0%	15.1%
20-24	61	29.8%	32.2%
25-29	62	30.2%	29.2%
30-34	33	16.1%	16.8%
35-39	9	4.4%	5.6%
=> 40	0	0.0%	0.9%

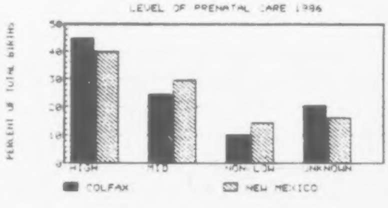
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
COLFAX										
1986	66.7	1.7	65.9	51.9	85.7	103.0	125.8	66.9	18.3	--
1985	83.4	1.7	79.4	60.2	107.0	145.3	150.1	79.1	14.2	--
1984	77.5	1.8	59.1	29.6	112.7	136.7	129.4	66.8	26.2	1.7
1983	90.5	1.8	68.8	34.8	130.4	171.8	132.0	77.3	44.2	--
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

COLFAX COUNTY

COLFAX COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	68	53	121	8.5
1985	74	51	125	8.7
1984	64	38	102	7.6
1983	59	52	111	8.2
COUNTY % OF TOTAL (1986) STATE DEATHS	1.2%	1.2%	1.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

COLFAX CO.	
MALE	892.7
FEMALE	630.0
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 8.5 deaths per 1000 population accounts for 1.2% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females and higher for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 60% of all deaths. Observed deaths are lower than expected levels for heart disease and cancer, but 76% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes and suicide.

Neonatal mortality exceeded the state rate in 1986.

Nearly 80% of resident births occur within the county. Overall, the county experiences 1.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

COLFAX CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	348	401	87	100.0	100.0	100.0
HEART DISEASE	107	150	71	30.7	28.0	15.8
MALIGNANT NEOPLASMS	72	87	83	20.7	20.6	16.8
ALL ACCIDENT	30	17	176	8.6	9.0	23.3
MOTOR VEHICLE	7	8	84	2.0	5.1	8.8
ALL OTHER	23	9	261	6.6	3.9	XXX
STROKE	18	30	60	5.2	5.8	2.5
C.O.P.D.	20	15	136	5.7	4.9	1.8
DIABETES MELLITUS	9	7	128	2.6	2.5	1.0
SUICIDE	7	5	136	2.0	2.7	7.9
INFLUENZA/PNEUMONIA	9	14	67	2.6	3.1	1.0
CIRRHOSIS OF LIVER	4	5	85	1.1	2.0	1.9
HOMICIDE	3	3	88	0.9	1.7	2.8
ALCOHOLISM	--	.71	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	5	3	188	1.4	1.2	10.3
ATHEROSCLEROSIS	5	5	104	1.4	0.9	XXX
CONGENITAL ANOMALIES	2	2	83	0.6	1.0	4.0

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

	% OF TOTAL DEATHS	
AGE	COLFAX	NEW MEXICO
ALL	100.0	100.0
< 1	1.7	2.8
1 - 4	.3	.7
5- 14	.3	.8
15-24	3.2	3.7
25-34	2.6	4.5
35-44	3.2	4.2
45-54	4.6	6.1
55-64	13.2	13.4
65-74	21.6	21.9
75-84	25.9	24.9
85+	23.6	17.0

INFANT MORTALITY

COLFAX COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	1	4.6	1	4.6	0	0.0
1982	1	4.0	0	0.0	1	4.0
1983	2	8.0	1	4.0	1	4.0
1984	2	9.4	2	9.4	0	0.0
1985	2	7.8	2	7.8	0	0.0
1986	2	9.8	2	9.8	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

COLFAX COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Cimarron-All	22	8	2.8
Raton-Urban	120	71	1.7
Raton-Rural	12	3	4.0
Springer-Urban	17	15	1.1
Springer-Rural	5	5	1.0
Eagle Nest-All	4	4	1.0
Maxwell-All	7	9	0.8
Other & Unspecified	18	6	3.0
COUNTY TOTAL	205	121	1.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	79.51%	XXXXX	XXXXX
Born in Other NM County	12.68%	XXXXX	XXXXX
Born Out of State	7.80%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CURRY COUNTY

CURRY COUNTY POPULATION

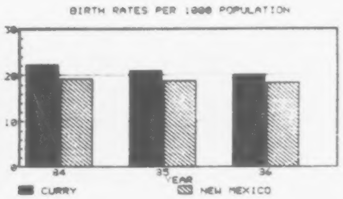
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	39517	42019	43400	41700
% 19 AND YOUNGER	41.1%	36.9%	35.5%	31.7%
% 65 AND OLDER	7.4%	9.6%	11.5%	14.4%
% WHITE NON-HISPANIC	74.5%	71.6%	XXXXX	XXXXX
% WHITE HISPANIC	17.4%	19.2%	XXXXX	XXXXX
% BLACK	6.4%	6.8%	XXXXX	XXXXX
% INDIAN	0.3%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	15.1%	11.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.9%	3.2%	2.9%	2.3%

Curry County ranks as the state's 11th most populous county and has a population density of 30.9 persons per square mile. About 3% of the state population resides in Curry County.

The county population is projected to drop to less than 42,000 persons by the year 2000, accounting for a decreasing percentage of the state's population.

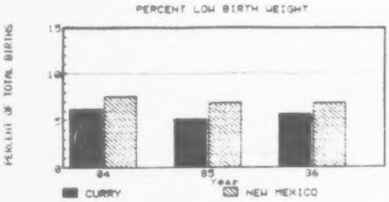
Accounting for 3.2% of the state's births the county birth rate decreased to 20.2 births per 1000 population - a level 10% higher than state-wide.

The percent of low birth weight births increased in 1986. Births to teen mothers are down from the prior year and lower than state levels. The percent of births to single mothers decreased and remained below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CURRY	YEAR		
	1984	1985	1986
LIVE BIRTHS	980	893	878
WHITE			
NON-HISPANIC	571	505	505
HISPANIC	280	270	256
BLACK	97	77	89
INDIAN	5	4	6
OTHER	27	37	22
COUNTY % OF TOTAL STATE BIRTHS	3.6%	3.3%	3.2%



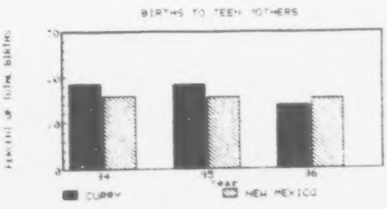
BIRTH DISTRIBUTION
BY AGE OF MOTHER

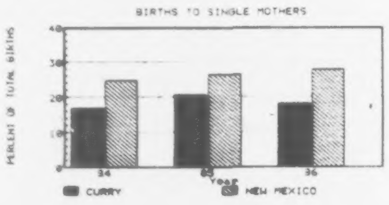
AGE OF MOTHER	CURRY NUMBER	CURRY %	NEW MEXICO %
ALL AGES	878	100.0%	100.0%
<15	2	0.2%	0.2%
15-17	34	3.9%	5.6%
18-19	84	9.6%	9.5%
(15-19)	118	13.4%	15.1%
20-24	349	39.7%	32.2%
25-29	269	30.6%	29.2%
30-34	103	11.7%	16.8%
35-39	26	3.0%	5.6%
=> 40	11	1.3%	0.9%

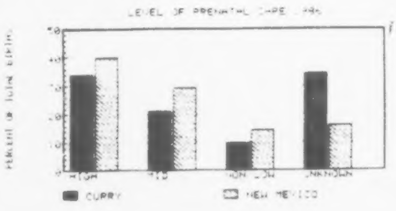
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CURRY:										
1986	93.4	1.1	70.8	32.9	132.5	223.6	161.5	61.9	16.7	5.0
1985	96.8	1.7	98.5	51.3	171.9	248.7	142.5	55.7	13.1	--
1984	97.7	1.1	87.5	50.5	145.4	202.5	134.7	60.2	14.9	1.0
1983	89.7	1.6	92.6	53.6	153.8	181.4	114.7	50.4	17.1	3.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







CURRY COUNTY

CURRY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	148	144	292	6.7
1985	134	146	280	6.6
1984	176	132	308	7.0
1983	168	121	289	6.6
COUNTY % OF TOTAL (1986) STATE DEATHS	2.6%	3.3%	2.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

CURRY CO.	
MALE	748.3
FEMALE	667.2
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 6.7 deaths per 1000 population accounts for 2.9% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 59% of all deaths. Observed deaths for heart disease and cancer are below expected levels, while deaths from accidents and alcoholism are above expected levels.

Infant mortality is lower in the county than statewide.

Over 68% of resident births occur within the county, while nearly 5% occur in another state. Overall, the county experiences 3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CURRY CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	880	1107	79	100.0	100.0	100.0
HEART DISEASE	292	410	71	33.2	28.0	19.4
MALIGNANT NEOPLASMS	166	233	71	18.9	20.6	15.3
ALL ACCIDENT	60	50	119	6.8	9.0	16.8
MOTOR VEHICLE	27	25	109	3.1	5.1	9.8
ALL OTHER	33	26	129	3.8	3.9	XXX
STROKE	65	83	78	7.4	5.8	3.3
C.O.P.D.	35	39	89	4.0	4.9	1.5
DIABETES MELLITUS	15	19	78	1.7	2.5	1.7
SUICIDE	12	15	80	1.4	2.7	4.7
INFLUENZA/PNEUMONIA	32	38	85	3.6	3.1	1.9
CIRRHOSIS OF LIVER	11	13	87	1.3	2.0	1.7
HOMICIDE	7	10	67	0.8	1.7	3.2
ALCOHOLISM	6	2	308	0.7	0.7	1.3
CERTAIN CONDITIONS IN PERINATAL PERIOD	7	11	67	0.8	1.2	5.3
ATHEROSCLEROSIS	17	13	126	1.9	0.9	XXX
CONGENITAL ANOMALIES	12	9	136	1.4	1.0	7.3

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS CURRY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.0	2.8
1 - 4	.5	.7
5- 14	.8	.8
15-24	2.3	3.7
25-34	2.3	4.5
35-44	3.5	4.2
45-54	6.5	6.1
55-64	10.5	13.4
65-74	21.5	21.9
75-84	30.2	24.9
85+	19.1	17.0

INFANT MORTALITY

CURRY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	10	11.0	8	8.8	2	2.2
1982	11	11.9	5	5.4	6	6.5
1983	4	4.4	2	2.2	2	2.2
1984	8	8.2	2	2.0	6	6.1
1985	12	13.4	3	3.4	9	10.1
1986	6	6.8	4	4.6	2	2.3
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

CURRY COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clovis-Urban	680	257	2.6
Clovis-Rural	44	11	4.0
Texico-All	28	4	7.0
Melrose-All	14	16	0.9
Grady-All	0	2	0.0
Cannon AFB (Military)	106	1	106.0
Other & Unspecified	6	1	6.0
COUNTY TOTAL	878	292	3.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	68.22%	XXXXX	XXXXX
Born in Other NM County	26.99%	XXXXX	XXXXX
Born Out of State	4.78%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year

DE BACA COUNTY

De Baca County ranks as the state's second least populated county and has a population density of one person per square mile, accounting for 0.2% of the state's population.

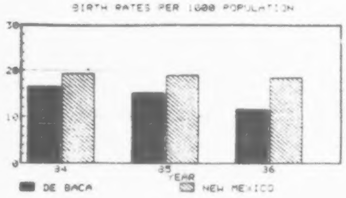
The county population is projected to be at 2,300 persons by the year 2000 a 6.3% decrease from the 1980 figure, and accounting for a decreasing percentage of the total state population.

Birth rates have run below state levels. The 1986 rate of 11.7 births per 1000 population is 36% below the state birth rate as the county accounts for only .1% of all New Mexico resident births.

The percent of births to teen mothers dropped 53% from the 1985 county level, while the percentages of births to single mothers rose over 28% from the previous year, but remained below state levels. The percent of low birth weight births also remained below state levels.

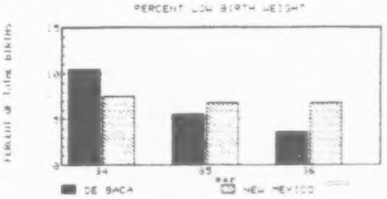
DE BACA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	2547	2454	2400	2300
% 19 AND YOUNGER	35.1%	28.6%	27.8%	32.1%
% 65 AND OLDER	18.1%	21.0%	22.1%	20.5%
% WHITE NON-HISPANIC	58.8%	68.5%	XXXXX	XXXXX
% WHITE HISPANIC	40.8%	30.9%	XXXXX	XXXXX
% BLACK	0.2%	0.0%	XXXXX	XXXXX
% INDIAN	0.1%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	24.5%	14.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.3%	0.2%	0.2%	0.1%



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DE BACA	YEAR 1984	1985	1986
LIVE BIRTHS	38	36	28
WHITE			
NON-HISPANIC	16	19	13
HISPANIC	21	17	15
BLACK	0	0	0
INDIAN	0	0	0
OTHER	1	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.1%	0.1%



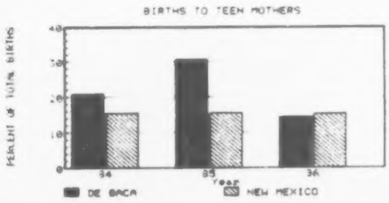
BIRTH DISTRIBUTION
BY AGE OF MOTHER

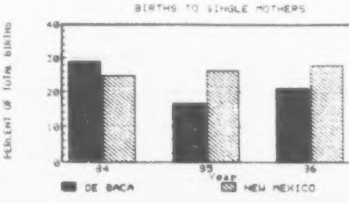
AGE OF MOTHER	DE BACA NUMBER	DE BACA %	NEW MEXICO %
ALL AGES	28	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	0	0.0%	5.6%
18-19	4	14.3%	9.5%
(15-19)	4	14.3%	15.1%
20-24	7	25.0%	32.2%
25-29	7	25.0%	29.2%
30-34	7	25.0%	16.8%
35-39	3	10.7%	5.6%
=> 40	0	0.0%	0.9%

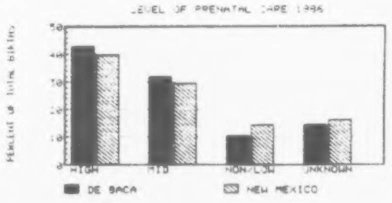
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
DE BACA:										
1986	62.8	--	44.9	--	108.1	75.3	114.8	98.6	49.2	--
1985	80.7	--	123.6	56.6	222.2	118.3	180.3	14.1	16.4	--
1984	91.1	--	82.5	64.5	114.3	206.3	138.9	96.8	14.5	--
1983	97.2	--	108.9	46.2	222.2	197.0	148.6	76.9	--	16.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







DE BACA COUNTY

DE BACA COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	15	9	24	10.0
1985	26	18	44	18.3
1984	22	15	37	16.0
1983	20	18	38	15.8
COUNTY % OF TOTAL (1986) STATE DEATHS	0.3%	0.2%	0.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

DEBACA CO.	
MALE	1086.3
FEMALE	646.2
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 10.0 deaths per 1000 population, accounting for 0.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and lower for females.

Cancer, heart disease and accidents are the leading causes of death, accounting for 68% of all deaths. Observed deaths are less than expected for heart disease, but higher than expected for cancer, accidents, chronic obstructive pulmonary disease (COPD), suicide and cirrhosis.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over 67% of resident births occur within the county. Overall, the county experiences 1.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DE BACA CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	105	107	98	100.0	100.0	100.0
HEART DISEASE	29	42	68	27.6	28.0	11.1
MALIGNANT NEOPLASMS	35	23	154	33.3	20.6	29.4
ALL ACCIDENT	7	3	211	6.7	9.0	25.4
MOTOR VEHICLE	2	1	144	1.9	5.1	9.5
ALL OTHER	5	2	260	4.8	3.9	XXX
STROKE	6	9	69	5.7	5.8	0.8
C.O.P.D.	5	4	120	4.8	4.9	4.0
DIABETES MELLITUS	--	2	--	--	2.5	--
SUICIDE	3	.97	311	2.9	2.7	18.3
INFLUENZA/PNEUMONIA	1	4	25	1.0	3.1	--
CIRRHOSIS OF LIVER	4	1	379	3.8	2.0	4.8
HOMICIDE	--	.53	--	--	1.7	--
ALCOHOLISM	--	.15	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	.43	--	--	1.2	--
ATHEROSCLEROSIS	--	1	--	--	0.9	XXX
CONGENITAL ANOMALIES	--	.41	--	--	1.0	--

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1984-1986

AGE	% OF TOTAL DEATHS DE BACA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	--	2.8
1 - 4	--	.7
5- 14	--	.8
15-24	1.9	3.7
25-34	2.9	4.5
35-44	1.9	4.2
45-54	1.9	6.1
55-64	6.7	13.4
65-74	26.7	21.9
75-84	37.1	24.9
85+	21.0	17.0

INFANT MORTALITY

DE BACA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	0	0.0	0	0.0	0	0.0
1982	0	0.0	0	0.0	0	0.0
1983	1	23.8	1	23.8	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	0	0.0	0	0.0	0	0.0
1986	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

DE BACA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Ft. Sumner-Urban	16	19	0.8
Ft. Sumner-Rural	7	5	1.4
Other & Unspecified	5	0	---
COUNTY TOTAL	28	24	1.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	67.86%	XXXXX	XXXXX
Born in Other NM County	32.14%	XXXXX	XXXXX
Born Out of State	0.00%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

DONA ANA COUNTY

DONA ANA COUNTY POPULATION

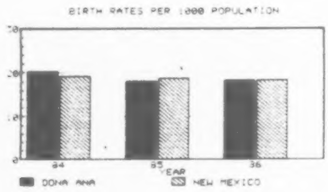
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	69773	96340	123000	179900
% 19 AND YOUNGER	45.6%	38.0%	34.8%	33.4%
% 65 AND OLDER	5.3%	7.2%	8.3%	10.5%
% WHITE NON-HISPANIC	45.9%	44.5%	XXXXX	XXXXX
% WHITE HISPANIC	50.8%	51.8%	XXXXX	XXXXX
% BLACK	1.9%	1.7%	XXXXX	XXXXX
% INDIAN	0.3%	0.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	18.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	6.9%	7.4%	8.3%	9.7%

Dona Ana County ranks as the state's second most populous county and has a population density of 32.3 persons per square mile, accounting for 8% of the state's total population.

The county population is projected to reach nearly 180,000 persons by the year 2000 accounting for an increasing percent of the state population.

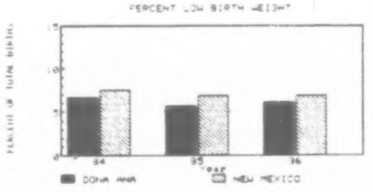
The county accounts for 8% of all resident births in the state with a birth rate slightly below the overall state rate. The 1986 birth rate of 18.3 births per 1000 live births represents a 1.1% increase from the prior year.

Percentages of low birth weight births, and births to single mothers are below state levels, while births to teens is 7% above state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DONA ANA	1984	1985	1986
LIVE BIRTHS	2283	2140	2252
WHITE			
NON-HISPANIC	648	596	650
HISPANIC	1553	1469	1536
BLACK	37	36	39
INDIAN	17	22	9
OTHER	28	17	18
COUNTY % OF TOTAL STATE BIRTHS	8.3%	7.8%	8.3%



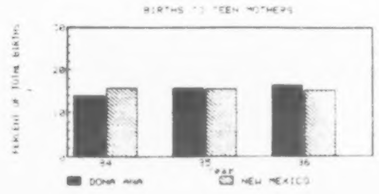
BIRTH DISTRIBUTION
BY AGE OF MOTHER

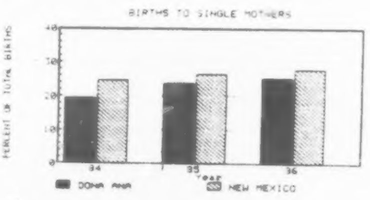
AGE OF MOTHER	DONA ANA NUMBER	DONA ANA %	NEW MEXICO %
ALL AGES	2252	100.0%	100.0%
<15	7	0.3%	0.2%
15-17	142	6.3%	5.6%
18-19	221	9.8%	9.5%
(15-19)	363	16.1%	15.1%
20-24	698	31.0%	32.2%
25-29	661	29.4%	29.2%
30-34	352	15.6%	16.8%
35-39	149	6.6%	5.6%
=> 40	22	1.0%	0.9%

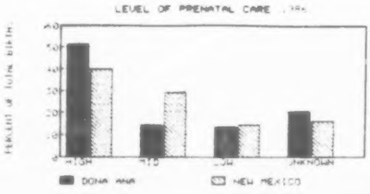
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DONA ANA:										
1986	75.0	1.3	62.9	39.9	99.9	97.0	105.2	89.1	39.7	3.7
1985	74.3	0.8	59.6	32.9	99.1	109.3	102.6	77.6	32.7	0.2
1984	80.3	1.2	47.9	32.6	63.4	104.8	153.3	90.2	36.5	3.2
1983	77.2	2.1	54.3	40.8	67.9	101.1	136.5	84.3	35.0	4.1
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







DONA ANA COUNTY

DONA ANA COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	361	279	640	5.2
1985	303	282	585	4.9
1984	323	281	604	5.4
1983	316	241	557	5.2
COUNTY % OF TOTAL (1986) STATE DEATHS	6.4%	6.4%	6.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

DONA ANA CO.	
MALE	684.2
FEMALE	706.5
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased slightly to 5.2 deaths per 1000 population, accounting for 6.4% of New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 56% of all deaths. Observed deaths are less than expected for heart disease and cancer and 16% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis and alcoholism.

Infant mortality is below state levels.

Over 17% of resident births occur in another state. Overall, the county experiences 3.5 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DONA ANA CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1842	2393	77	100.0	100.0	100.0
HEART DISEASE	498	843	59	27.0	28.0	12.3
MALIGNANT NEOPLASMS	380	531	72	20.6	20.6	16.4
ALL ACCIDENT	155	133	116	8.4	9.0	21.9
MOTOR VEHICLE	85	70	121	4.6	5.1	14.3
ALL OTHER	70	63	111	3.8	3.9	XXX
STROKE	119	162	73	6.5	5.8	3.8
C.O.P.D.	106	85	125	5.8	4.9	1.7
DIABETES MELLITUS	60	41	148	3.3	2.5	2.2
SUICIDE	50	42	120	2.7	2.7	6.3
INFLUENZA/PNEUMONIA	49	74	67	2.7	3.1	1.3
CIRRHOSIS OF LIVER	40	33	123	2.2	2.0	3.1
HOMICIDE	31	30	104	1.7	1.7	5.6
ALCOHOLISM	6	5	114	0.3	0.7	0.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	15	25	61	0.8	1.2	4.6
ATHEROSCLEROSIS	31	25	126	1.7	0.9	XXX
CONGENITAL ANOMALIES	22	21	103	1.2	1.0	5.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS	
	DONA ANA	NEW MEXICO
ALL	100.0	100.0
< 1	2.3	2.8
1 - 4	1.0	.7
5- 14	.7	.8
15-24	3.6	3.7
25-34	4.4	4.5
35-44	3.1	4.2
45-54	7.2	6.1
55-64	13.3	13.4
65-74	24.0	21.9
75-84	24.3	24.9
85+	16.0	17.0

INFANT MORTALITY

DONA ANA COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	13	6.7	7	3.6	6	3.1
1982	21	10.5	14	7.0	7	3.5
1983	15	7.1	10	4.7	5	2.4
1984	15	6.6	10	4.4	5	2.2
1985	15	7.0	8	3.7	7	3.3
1986	13	5.8	7	3.1	6	2.7
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

DONA ANA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Hatch-All	70	19	3.7
Las Cruces-Urban	1283	422	3.0
Las Cruces-Rural	69	45	1.5
Mesilla-Urban	2	7	0.3
Mesilla-Rural	49	3	16.3
University Park-All	0	0	---
La Mesa-All	51	16	3.2
Sunland Park-All	118	8	14.8
Anthony-All	191	19	10.1
White Sands Missle Range (Mil.)	86	4	21.5
Other & Unspecified	333	97	3.4
COUNTY TOTAL	2252	640	3.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	81.62%	XXXXX	XXXXX
Born in Other NM County	0.93%	XXXXX	XXXXX
Born Out of State	17.45%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

EDDY COUNTY

EDDY COUNTY POPULATION

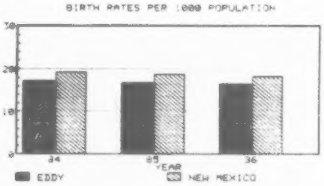
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	41119	47855	52400	61500
% 19 AND YOUNGER	41.5%	35.1%	34.9%	34.5%
% 65 AND OLDER	8.9%	12.5%	13.4%	14.0%
% WHITE NON-HISPANIC	66.6%	66.9%	XXXXX	XXXXX
% WHITE HISPANIC	30.5%	30.6%	XXXXX	XXXXX
% BLACK	2.2%	1.8%	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	17.8%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.7%	3.5%	3.3%

Eddy County ranks as the state's 8th most populous county and has a population density of 12.6 persons per square mile, accounting for 3.5% of the state's total population.

The county population is projected to exceed 61,000 persons by the year 2000.

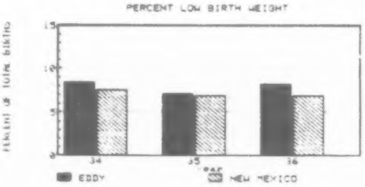
The county birth rate has decreased notably the past four years dropping below the state level in 1983 and further decreasing to 16.7 births per 1000 population by 1986, accounting for 3.2% of New Mexico's births. The fertility rate does indicate, however, a higher than statewide rate of childbearing for Eddy County women.

The percentage of low birth weight births remains above state levels; births to teens has decreased, but remains above state levels; births to single mothers has increased but remains below state levels.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

EDDY	1984	1985	1986
LIVE BIRTHS	930	885	876
WHITE			
NON-HISPANIC	473	442	440
HISPANIC	433	428	413
BLACK	15	11	12
INDIAN	4	1	6
OTHER	5	3	5
COUNTY % OF TOTAL STATE BIRTHS	3.4%	3.2%	3.2%


PERCENT LOW BIRTH WEIGHT

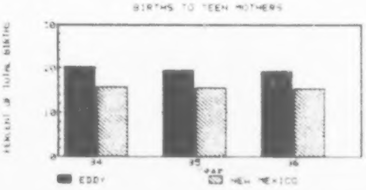
BIRTH DISTRIBUTION
BY AGE OF MOTHER

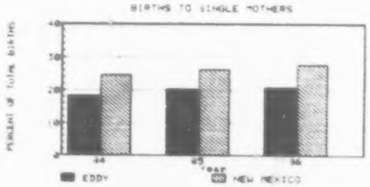
AGE OF MOTHER	EDDY NUMBER	EDDY %	NEW MEXICO %
ALL AGES	876	100.0%	100.0%
<15	5	0.6%	0.2%
15-17	74	8.4%	5.6%
18-19	89	10.2%	9.5%
(15-19)	163	18.6%	15.1%
20-24	275	31.4%	32.2%
25-29	265	30.3%	29.2%
30-34	121	13.8%	16.8%
35-39	41	4.7%	5.6%
=> 40	6	0.7%	0.9%

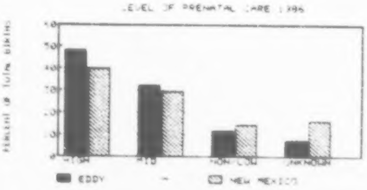
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
EDDY:										
1986	79.4	2.3	78.5	58.3	110.3	139.1	141.1	64.4	23.0	2.4
1985	80.4	0.5	82.2	49.0	129.8	157.0	142.4	47.8	20.8	--
1984	81.3	1.4	75.5	46.3	121.8	152.8	113.8	65.7	19.4	1.9
1983	91.3	1.9	88.2	57.0	137.8	164.8	129.7	71:5	24.9	2.7
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

EDDY COUNTY

EDDY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	238	236	474	9.0
1985	268	195	463	8.8
1984	246	219	465	8.6
1983	251	202	453	8.6
COUNTY % OF TOTAL (1986) STATE DEATHS	4.2%	5.4%	4.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

EDDY CO.	
MALE	949.1
FEMALE	819.5
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 9.0 deaths per 1000 population accounts for 4.7% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are less than expected for heart disease, close to expected for cancer, but 83% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza & pneumonia, cirrhosis, alcoholism and perinatal conditions.

Both the neonatal and postneonatal components of infant mortality are higher than state levels.

Over 93% of resident births occur within the county. Overall, the county experiences 1.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

EDDY CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1404	1448	97	100.0	100.0	100.0
HEART DISEASE	432	540	80	30.8	28.0	15.0
MALIGNANT NEOPLASMS	307	321	96	21.9	20.6	20.0
ALL ACCIDENT	111	60	183	7.9	9.0	22.4
MOTOR VEHICLE	57	29	198	4.1	5.1	14.0
ALL OTHER	54	32	171	3.8	3.9	XXX
STROKE	80	107	75	5.7	5.8	1.8
C.O.P.D.	65	53	122	4.6	4.9	2.1
DIABETES MELLITUS	43	26	168	3.1	2.5	2.4
SUICIDE	31	18	168	2.2	2.7	5.0
INFLUENZA/PNEUMONIA	54	47	114	3.8	3.1	0.4
CIRRHOSIS OF LIVER	27	18	153	1.9	2.0	2.4
HOMICIDE	9	12	74	0.6	1.7	2.0
ALCOHOLISM	9	3	335	0.6	0.7	1.4
CERTAIN CONDITIONS IN PERINATAL PERIOD	18	10	177	1.3	1.2	8.4
ATHEROSCLEROSIS	7	17	42	0.5	0.9	XXX
CONGENITAL ANOMALIES	7	9	76	0.5	1.0	3.1

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS EDDY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.1	2.8
1 - 4	.4	.7
5- 14	.7	.8
15-24	2.6	3.7
25-34	3.1	4.5
35-44	2.8	4.2
45-54	5.6	6.1
55-64	12.5	13.4
65-74	20.8	21.9
75-84	28.2	24.9
85+	21.3	17.0

INFANT MORTALITY

EDDY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	8	8.3	5	5.2	3	3.1
1982	17	14.6	11	9.5	6	5.2
1983	12	11.8	5	4.9	7	6.9
1984	11	11.8	8	8.6	3	3.2
1985	7	7.9	6	6.8	1	1.1
1986	11	12.6	7	8.0	4	4.6
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

EDDY COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Artesia-Urban	227	108	2.1
Artesia-Rural	50	32	1.6
Carlsbad-Urban	433	269	1.5
Carlsbad-Rural	106	23	4.6
Loving-Urban	31	6	5.2
Loving-Rural	4	0	---
Hope-All	3	8	0.4
Other & Unspecified	22	8	2.8
COUNTY TOTAL	876	474	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	93.38%	XXXXX	XXXXX
Born in Other NM County	6.28%	XXXXX	XXXXX
Born Out of State	0.34%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GRANT COUNTY

GRANT COUNTY POPULATION

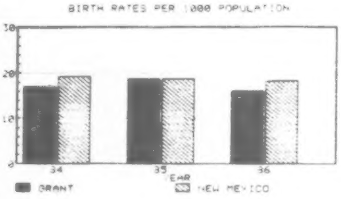
YEAR	1970	- 1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	22030	26204	27400	32200
% 19 AND YOUNGER	42.5%	37.4%	36.0%	33.9%
% 65 AND OLDER	7.9%	10.5%	11.0%	13.4%
% WHITE NON-HISPANIC	42.2%	47.4%	XXXXX	XXXXX
% WHITE HISPANIC	56.1%	51.2%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	11.9%	12.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	2.0%	1.9%	1.7%

Grant County ranks as the state's 14th most populous county and has a population density of 6.9 persons per square mile, accounting for almost 2% of the state population.

The county population is projected to reach 32,200 persons by the year 2000, with a 28% increase from 1980 in the percentage of persons 65 and older.

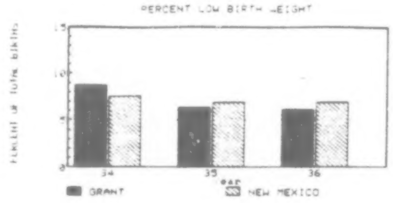
The county birth rate decreased to 16.2 births per 1000 population in 1986, 14% less than 1985 and 12% less than the 1986 state rate, and accounting for 1.6% of the state's resident births.

The percentage of low birth weight births has dropped below state levels; the percent of births to teens decreased in 1986, remaining higher than for the state; and the percent of births to single mothers decreased and remained below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GRANT	1984	1985	1986
LIVE BIRTHS	470	515	443
WHITE			
NON-HISPANIC	142	172	157
HISPANIC	320	328	278
BLACK	4	6	4
INDIAN	2	5	2
OTHER	2	4	2
COUNTY % OF TOTAL STATE BIRTHS	1.7%	1.9%	1.6%



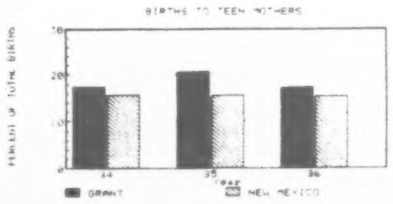
BIRTH DISTRIBUTION BY AGE OF MOTHER

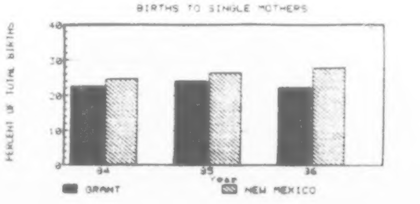
AGE OF MOTHER	GRANT NUMBER	GRANT %	NEW MEXICO %
ALL AGES *	443	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	33	7.4%	5.6%
18-19	43	9.7%	9.5%
(15-19)	76	17.2%	15.1%
20-24	134	30.2%	32.2%
25-29	126	28.4%	29.2%
30-34	85	19.2%	16.8%
35-39	20	4.5%	5.6%
=> 40	2	0.5%	0.9%

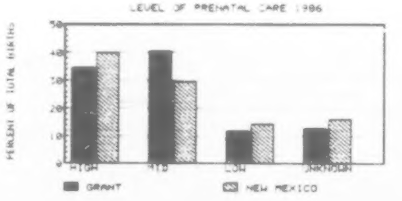
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GRANT:										
1986	69.8	--	62.9	44.5	92.3	110.9	125.0	84.3	19.8	1.3
1985	81.0	0.8	87.2	54.0	140.4	137.0	140.4	68.7	28.9	1.3
1984	77.0	0.8	59.4	36.9	95.6	156.3	111.7	61.7	28.7	3.8
1983	74.9	1.6	67.3	35.2	118.9	125.1	111.2	68.4	34.3	3.7
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







GRANT COUNTY

GRANT COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	134	97	231	8.4
1985	102	85	187	6.8
1984	115	97	212	7.7
1983	90	65	155	5.5
COUNTY % OF TOTAL (1986) STATE DEATHS	2.4%	2.2%	2.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE	
GRANT CO.	
MALE	899.2
FEMALE	767.8
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate has increased to 8.4 deaths per 1000 population, accounting for 2.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 42% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia and cirrhosis.

Neonatal mortality is higher in the county than statewide.

About 96% of resident births occur within the county. Overall, the county experiences 1.9 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GRANT CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	634	714	89	100.0	100.0	100.0
HEART DISEASE	185	264	70	29.2	28.0	13.3
MALIGNANT NEOPLASMS	132	158	84	20.8	20.6	18.1
ALL ACCIDENT	45	32	142	7.1	9.0	20.3
MOTOR VEHICLE	19	16	122	3.0	5.1	10.9
ALL OTHER	26	16	161	4.1	3.9	XXX
STROKE	40	53	76	6.3	5.8	3.2
C.O.P.D.	37	25	145	5.8	4.9	2.2
DIABETES MELLITUS	14	13	110	2.2	2.5	2.4
SUICIDE	21	10	210	3.3	2.7	10.4
INFLUENZA/PNEUMONIA	27	23	117	4.3	3.1	1.8
CIRRHOSIS OF LIVER	12	9	131	1.9	2.0	2.6
HOMICIDE	3	7	45	0.5	1.7	1.2
ALCOHOLISM	--	1	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	7	5	146	1.1	1.2	7.0
ATHEROSCLEROSIS	5	8	61	0.8	0.9	XXX
CONGENITAL ANOMALIES	4	4	91	0.6	1.0	4.0

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS	
	GRANT	NEW MEXICO
ALL	100.0	100.0
< 1	2.2	2.8
1 - 4	.5	.7
5- 14	.9	.8
15-24	2.8	3.7
25-34	3.3	4.5
35-44	4.1	4.2
45-54	5.0	6.1
55-64	12.1	13.4
65-74	21.5	21.9
75-84	28.4	24.9
85+	19.1	17.0

INFANT MORTALITY

GRANT COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	4	6.7	3	5.0	1	1.7
1982	8	14.7	4	7.3	4	7.3
1983	2	4.3	1	2.2	1	2.2
1984	3	6.4	1	2.1	2	4.3
1985	8	15.5	5	9.7	3	5.8
1986	3	6.8	3	6.8	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

GRANT COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bayard-Urban	54	33	1.6
Bayard-Rural	2	0	---
Central-Urban	36	9	4.0
Central-Rural	1	1	1.0
Hurley-Urban	17	25	0.7
Hurley-Rural	2	1	2.0
Silver City-Urban	217	113	1.9
Silver City-Rural	43	14	3.1
Fort Bayard-All	3	5	0.6
Other & Unspecified	68	30	2.3
COUNTY TOTAL	443	231	1.9
% OF COUNTY RESIDENT BIRTHS:			
Born in County	95.94%	XXXXX	XXXXX
Born in Other NM County	2.93%	XXXXX	XXXXX
Born Out of State	1.13%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

GUADALUPE COUNTY

GUADALUPE COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	4969	4496	4400	4800
% 19 AND YOUNGER	47.2%	38.6%	36.0%	33.8%
% 65 AND OLDER	9.4%	12.2%	10.9%	11.5%
% WHITE NON-HISPANIC	15.0%	16.5%	XXXXX	XXXXX
% WHITE HISPANIC	84.5%	82.4%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	---	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.9%	27.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.3%

Guadalupe County ranks as the state's 30th most populous county and has a population density of 1.5 persons per square mile, accounting for 0.3% of the state's total population.

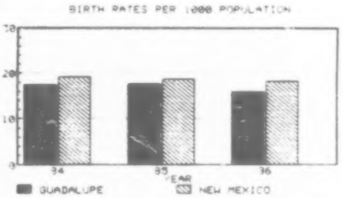
County population projections to the year 2000, project the population to increase to 4,800 persons, continuing to account for 3% of the state population.

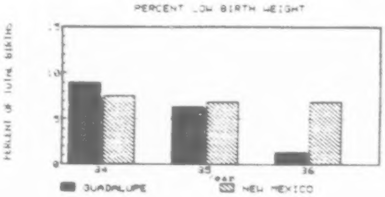
The county birth rate dropped 14% below the state level to 15.9 births per 1000 population in 1986, accounting for 3% of the state's resident births.

The percentage of low birth weight births decreased by 78% from the prior year and the percentages of births to teen and to single mothers are above state levels - by 12% and 33%, respectively.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GUADALUPE	1984	1985	1986
LIVE BIRTHS	78	78	70
WHITE			
NON-HISPANIC	7	9	10
HISPANIC	71	65	57
BLACK	0	0	0
INDIAN	0	1	1
OTHER	0	3	2
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.3%	0.3%





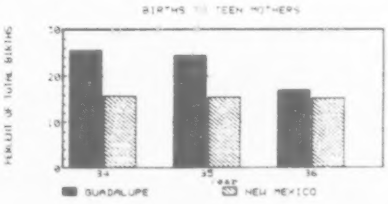
BIRTH DISTRIBUTION BY AGE OF MOTHER

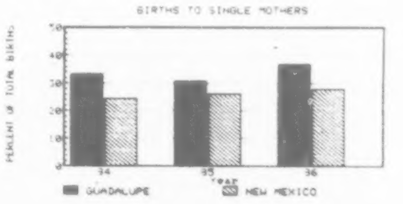
AGE OF MOTHER	GUADALUPE NUMBER	GUADALUPE %	NEW MEXICO %
ALL AGES	70	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	6	8.6%	5.6%
18-19	6	8.6%	9.5%
(15-19)	12	17.1%	15.1%
20-24	30	42.9%	32.2%
25-29	20	28.6%	29.2%
30-34	7	10.0%	16.8%
35-39	1	1.4%	5.6%
=> 40	0	0.0%	0.9%

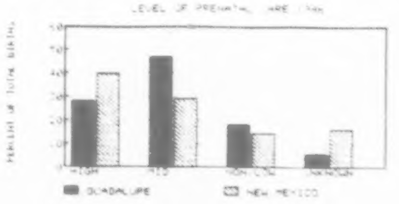
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
GUADALUPE:										
1986	73.7	--	60.9	52.6	72.3	142.9	135.1	46.7	7.6	--
1985	82.1	--	96.4	61.4	144.6	133.3	108.1	60.0	38.2	--
1984	79.3	--	73.0	59.5	94.3	146.1	120.3	79.1	18.0	--
1983	92.6	--	68.8	65.1	74.8	222.2	119.5	71.4	35.7	--
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







GUADALUPE COUNTY

GUADALUPE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	20	15	35	8.0
1985	24	12	36	8.2
1984	21	13	34	7.6
1983	14	18	32	7.1
COUNTY % OF TOTAL (1986) STATE DEATHS	0.4%	0.3%	0.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

GUADALUPE CO.	
MALE	904.3
FEMALE	842.8
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 8.0 deaths per 1000 population accounts for 0.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, accidents and cancer are the leading causes of death, accounting for 61% of all deaths. Observed deaths are near the expected for heart disease, less than expected for cancer, but over twice the expected level for accidents. Observed deaths are higher than expected for influenza/pneumonia, homicide and perinatal conditions.

No infant deaths were reported for the county for 1986.

Over 72% of resident births are delivered in other counties. Overall, the county experiences 2.0 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GUADALUPE CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	105	111	94	100.0	100.0	100.0
HEART DISEASE	41	41	101	39.0	28.0	12.9
MALIGNANT NEOPLASMS	11	25	44	10.5	20.6	6.6
ALL ACCIDENT	12	5	234	11.4	9.0	22.8
MOTOR VEHICLE	8	3	313	7.6	5.1	18.4
ALL OTHER	4	3	158	3.8	3.9	XXX
STROKE	4	8	52	3.8	5.8	0.4
C.O.P.D.	2	4	47	1.9	4.9	--
DIABETES MELLITUS	2	2	106	1.9	2.5	1.8
SUICIDE	--	2	--	--	2.7	--
INFLUENZA/PNEUMONIA	5	4	139	4.8	3.1	0.4
CIRRHOSIS OF LIVER	1	1	69	1.0	2.0	2.9
HOMICIDE	3	1	272	2.9	1.7	5.9
ALCOHOLISM	--	.23	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	.82	365	2.9	1.2	16.3
ATHEROSCLEROSIS	--	1	—	—	0.9	XXX
CONGENITAL ANOMALIES	2	.74	270	1.9	1.0	5.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS GUADALUPE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.8	2.8
1 - 4	1.0	.7
5- 14	--	.8
15-24	1.9	3.7
25-34	3.8	4.5
35-44	4.8	4.2
45-54	6.7	6.1
55-64	10.5	13.4
65-74	17.1	21.9
75-84	27.6	24.9
85+	21.9	17.0

INFANT MORTALITY

GUADALUPE COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	0	0.0	0	0.0	0	0.0
1982	2	22.5	1	11.2	1	11.2
1983	1	10.9	1	10.9	0	0.0
1984	3	38.5	2	25.6	1	12.8
1985	2	25.6	1	12.8	1	12.8
1986	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

GUADALUPE COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Rosa-Urban	36	16	2.3
Santa Rosa-Rural	9	1	9.0
Vaughn-Urban	6	8	0.8
Vaughn-Rural	4	0	---
Other & Unspecified	15	10	1.5
COUNTY TOTAL	70	35	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	25.71%	XXXXX	XXXXX
Born in Other NM County	72.86%	XXXXX	XXXXX
Born Out of State	1.43%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

HARDING COUNTY

HARDING COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	1348	1090	1000	900
% 19 AND YOUNGER	38.4%	29.5%	29.4%	29.6%
% 65 AND OLDER	14.6%	17.5%	17.8%	21.8%
% WHITE NON-HISPANIC	50.2%	55.1%	XXXXX	XXXXX
% WHITE HISPANIC	49.3%	44.3%	XXXXX	XXXXX
% BLACK	---	---	XXXXX	XXXXX
% INDIAN	0.5%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	28.3%	16.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.1%	0.1%	0.1%	0.049%

Harding County ranks as the state's least populous county and has a population density of 5 persons per square mile, accounting for 0.1% of New Mexico's population.

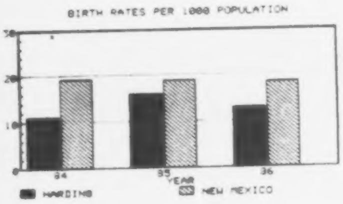
The county population is projected to decrease to 900 persons by the year 2000; about a 17% drop in population from 1980.

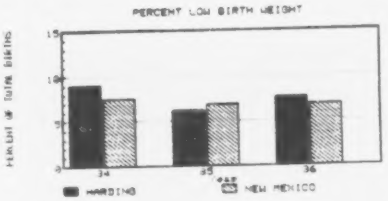
The county birth rate is 29% below the state rate. The county rate of 13 births per 1000 population accounts for 0.05% of state resident births.

Because of the relatively few births, birth characteristics fluctuate, however, the percent low birth weight increased above state levels, while the percentage of births to single mothers is generally less than half the state figure.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HARDING	YEAR 1984	1985	1986
LIVE BIRTHS	11	16	13
WHITE NON-HISPANIC	5	7	5
HISPANIC	6	9	7
BLACK	0	0	0
INDIAN	0	0	1
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.04%	0.1%	0.05%





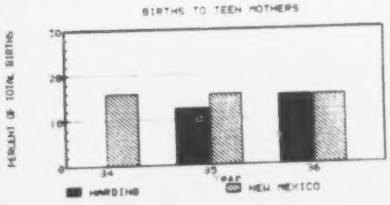
BIRTH DISTRIBUTION BY AGE OF MOTHER

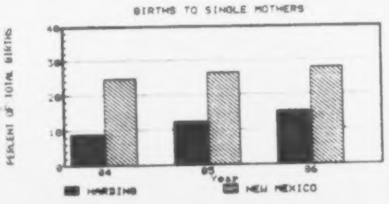
AGE OF MOTHER	HARDING NUMBER	HARDING %	NEW MEXICO %
ALL AGES	13	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	0	0.0%	5.6%
18-19	2	15.4%	9.5%
(15-19)	2	15.4%	15.1%
20-24	1	7.7%	32.2%
25-29	4	30.8%	29.2%
30-34	3	23.1%	16.8%
35-39	2	15.4%	5.6%
=> 40	1	7.7%	0.9%

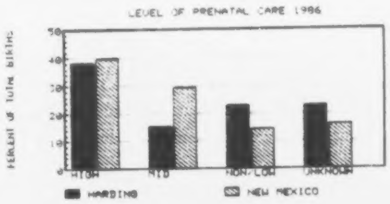
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
HARDING										
1986	80.2	--	66.7	--	181.8	29.4	235.3	107.1	54.1	29.4
1985	98.8	--	66.7	58.8	76.9	147.1	411.8	71.4	--	--
1984	65.1	--	--	--	--	80.0	193.5	54.1	66.7	--
1983	92.5	--	71.4	--	176.5	230.8	62.5	105.3	62.5	--
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







HARDING COUNTY

HARDING COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	3	3	6	6.0
1985	7	8	15	15.0
1984	6	3	9	9.2
1983	3	8	11	11.0
COUNTY % OF TOTAL (1986) STATE DEATHS	0.1%	0.1%	0.1%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

HARDING CO.	
MALE	741.1
FEMALE	678.4
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate has decreased to 6.0 deaths per 1000 population, accounting for 0.1% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.

Heart disease, cancer, and accidents are the leading causes of death, accounting for 70% of all deaths, as compared to 58% statewide. Observed deaths are over 50% greater than expected for accidents.

Due to the relatively small number of births each year, infant mortality rates fluctuate radically.

No resident births occur within the county; 23% occur out of state. Overall, the county experiences 2.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HARDING CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	30	36	84	100.0	100.0	100.0
HEART DISEASE	12	14	88	40.0	28.0	16.8
MALIGNANT NEOPLASMS	7	8	86	23.3	20.6	3.4
ALL ACCIDENT	2	1	158	6.7	9.0	26.8
MOTOR VEHICLE	--	.57	--	--	5.1	--
ALL OTHER	2	.70	286	6.7	3.9	XXX
STROKE	1	3	38	3.3	5.8	--
C.O.P.D.	--	1	--	--	4.9	--
DIABETES MELLITUS	--	.63	--	--	2.5	--
SUICIDE	--	.40	--	--	2.7	--
INFLUENZA/PNEUMONIA	1	1	86	3.3	3.1	--
CIRRHOSIS OF LIVER	--	.44	--	--	2.0	--
HOMICIDE	--	.23	--	--	1.7	--
ALCOHOLISM	--	.07	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	.16	--	--	1.2	--
ATHEROSCLEROSIS	1	.41	244	3.3	0.9	XXX
CONGENITAL ANOMALIES	--	.15	--	--	1.0	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS HARDING	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.3	2.8
1 - 4	--	.7
5- 14	--	.8
15-24	--	3.7
25-34	--	4.5
35-44	--	4.2
45-54	3.3	6.1
55-64	6.7	13.4
65-74	10.0	21.9
75-84	40.0	24.9
85+	36.7	17.0

INFANT MORTALITY

HARDING COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	0	0.0	0	0.0	0	0.0
1982	1	83.3	1	83.3	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	1	62.5	0	0.0	1	62.5
1986	0	0.0	0	0.0	0	0.0
NEW MEXICO 1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

HARDING COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Roy-All	6	3	2.0
Mosquero-All	4	0	---
Other & Unspecified	3	3	1.0
COUNTY TOTAL	13	6	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	76.92%	XXXXX	XXXXX
Born Out of State	23.08%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

HIDALGO COUNTY

HIDALGO COUNTY POPULATION

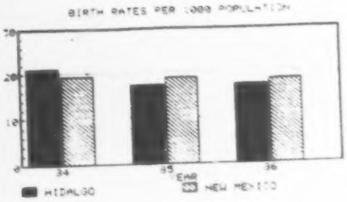
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	4734	6049	6100	7600
% 19 AND YOUNGER	44.8%	40.7%	39.2%	39.8%
% 65 AND OLDER	8.8%	9.3%	9.9%	9.7%
% WHITE NON-HISPANIC	39.8%	52.0%	XXXXX	XXXXX
% WHITE HISPANIC	58.8%	47.0%	XXXXX	XXXXX
% BLACK	0.4%	0.2%	XXXXX	XXXXX
% INDIAN	0.4%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	14.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.5%	0.4%	0.4%

Hidalgo County ranks as the state's 27th most populous county and has a population density of 1.8 persons per square mile accounting for 0.4% of New Mexico's population.

The county population is projected to reach 7,600 persons by the year 2000.

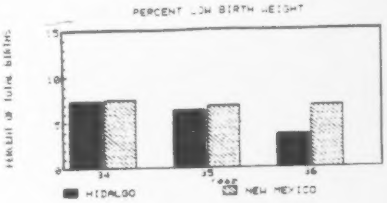
The county birth rate has dropped to 17.2 births per 1000 population, a rate 7% lower than the statewide rate as the county accounts for 0.4% of New Mexico resident births.

The percentage of births to teens has decreased slightly but remains above state levels while the percentage of births to single mothers though below state levels is increasing. The percent of low birth weight births is about half the state level.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HIDALGO	1984	1985	1986
LIVE BIRTHS	136	107	105
WHITE NON-HISPANIC	52	43	42
HISPANIC	84	64	63
BLACK	0	0	0
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.5%	0.4%	0.4%



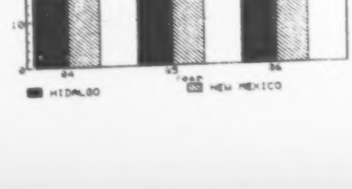
BIRTH DISTRIBUTION BY AGE OF MOTHER

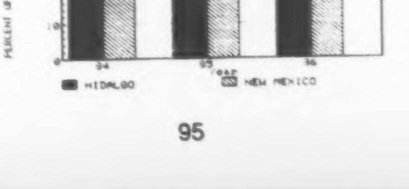
AGE OF MOTHER	HIDALGO NUMBER	HIDALGO %	NEW MEXICO %
ALL AGES	105	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	5	4.8%	5.6%
18-19	15	14.3%	9.5%
(15-19)	20	19.0%	15.1%
20-24	37	35.2%	32.2%
25-29	30	28.6%	29.2%
30-34	14	13.3%	16.8%
35-39	3	2.9%	5.6%
=> 40	1	1.0%	0.9%

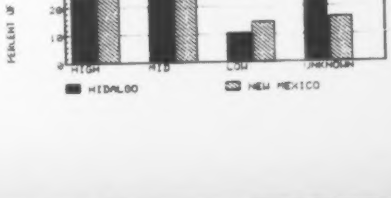
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
HIDALGO:										
1986	76.1	--	70.7	29.6	131.6	143.4	144.9	69.7	12.8	2.8
1985	76.3	--	72.9	62.9	88.5	156.5	147.6	44.1	12.6	--
1984	96.2	3.1	64.8	36.2	126.2	196.2	140.5	55.8	81.4	3.3
1983	102.3	--	101.5	81.4	144.2	218.0	140.5	64.1	17.4	3.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







HIDALGO COUNTY

HIDALGO COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	27	26	53	8.7
1985	19	23	42	6.8
1984	27	19	46	7.2
1983	23	18	41	6.4
COUNTY % OF TOTAL (1986) STATE DEATHS	0.5%	0.6%	0.5%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

HIDALGO CO.	
MALE	933.9
FEMALE	826.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county death rate increased to 8.7 deaths per 1000 population, accounting for 0.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and stroke, are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease, but 12% higher than expected for cancer and close to expected for stroke. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD) and diabetes.

Postneonatal mortality exceeded state levels in 1986.

Over 86% of resident births occur in other counties. Overall, the county experiences 2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HIDALGO CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	142	144	99	100.0	100.0	100.0
HEART DISEASE	40	53	76	28.2	28.0	13.6
MALIGNANT NEOPLASMS	35	31	112	24.6	20.6	21.5
ALL ACCIDENT	8	7	119	5.6	9.0	21.5
MOTOR VEHICLE	7	3	211	4.9	5.1	21.5
ALL OTHER	1	3	29	0.7	3.9	XXX
STROKE	11	10	105	7.7	5.8	4.4
C.O.P.D.	8	5	158	5.6	4.9	3.4
DIABETES MELLITUS	4	2	161	2.8	2.5	1.4
SUICIDE	2	2	100	1.4	2.7	3.1
INFLUENZA/PNEUMONIA	4	5	85	2.8	3.1	0.3
CIRRHOSIS OF LIVER	1	2	55	0.7	2.0	1.4
HOMICIDE	1	1	72	0.7	1.7	3.8
ALCOHOLISM	--	.28	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	1	146	1.4	1.2	10.1
ATHEROSCLEROSIS	1	2	60	0.7	0.9	XXX
CONGENITAL ANOMALIES	--	1	--	--	1.0	--

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1984-1986

AGE	% OF TOTAL DEATHS HIDALGO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.8	2.8
1 - 4	--	.7
5- 14	.7	.8
15-24	2.8	3.7
25-34	2.1	4.5
35-44	2.1	4.2
45-54	7.7	6.1
55-64	9.2	13.4
65-74	23.2	21.9
75-84	28.9	24.9
85+	20.4	17.0

INFANT MORTALITY

HIDALGO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	2	17.9	1	8.9	1	8.9
1982	1	7.0	1	7.0	0	0.0
1983	2	13.9	1	6.9	1	6.9
1984	3	22.1	3	22.1	0	0.0
1985	0	0.0	0	0.0	0	0.0
1986	1	9.5	0	0.0	1	9.5
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

HIDALGO COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Lordsburg-Urban	55	38	1.4
Lordsburg-Rural	6	1	6.0
Virden-All	2	2	1.0
Other & Unspecified	42	12	3.5
COUNTY TOTAL	105	53	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	2.86%	XXXXX	XXXXX
Born in Other NM County	86.67%	XXXXX	XXXXX
Born Out of State	10.48%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LEA COUNTY

LEA COUNTY POPULATION

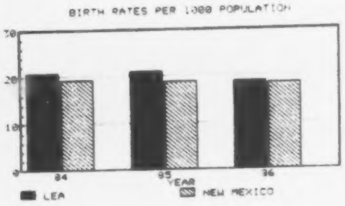
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	49554	55993	64900	77100
% 19 AND YOUNGER	42.6%	37.8%	38.9%	37.9%
% 65 AND OLDER	5.4%	8.0%	8.5%	10.0%
% WHITE NON-HISPANIC	81.2%	73.1%	XXXXX	XXXXX
% WHITE HISPANIC	12.5%	21.2%	XXXXX	XXXXX
% BLACK	5.3%	4.8%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.5%	9.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.9%	4.3%	4.4%	4.2%

Lea County ranks as the state's 6th most populous county and has a population density of 14.8 persons per square mile accounting for 4.4% of the state's population.

The county population is projected to reach 77,100 persons by the year 2000, accounting for a decreasing percent of the state population and maintaining a high percentage of population 19 and younger.

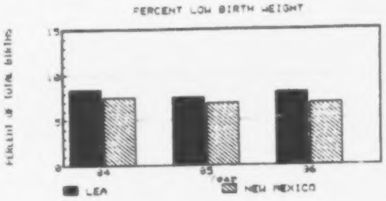
The county birth rate decreased slightly for 1986 to 18.9 births per 1000 population remaining 3% higher than the state level, and accounting for almost 5% of resident births in the state.

The percentage of low birth weight births increased and remains above state levels; the percentage of births to teens increased, remaining 26% higher than for the state. The percent of births to single mothers is well below the state figure.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LEA	YEAR 1984	1985	1986
LIVE BIRTHS	1368	1367	1225
WHITE NON-HISPANIC	756	764	622
HISPANIC	529	514	524
BLACK	57	74	62
INDIAN	14	6	12
OTHER	12	9	5
COUNTY % OF TOTAL STATE BIRTHS	5.0%	5.0%	4.5%



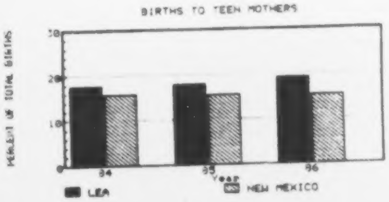
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

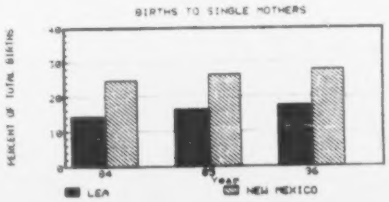
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
LEA:										
1986	90.1	1.8	102.7	76.1	147.8	181.3	129.8	59.9	18.5	2.2
1985	99.5	2.1	105.3	69.8	159.3	199.4	160.7	59.0	16.5	--
1984	97.9	1.5	82.5	52.4	131.0	193.5	140.4	71.2	17.5	3.0
1983	111.4	2.9	119.2	69.9	198.8	212.2	150.6	66.5	26.2	2.1
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

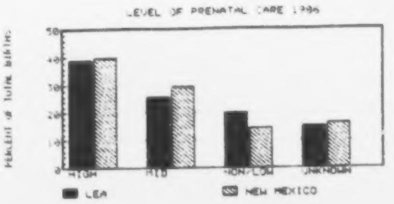
(a) Births Per 1,000 Women Ages 15-44

BIRTH DISTRIBUTION
BY AGE OF MOTHER

AGE OF MOTHER	LEA NUMBER	LEA %	NEW MEXICO %
ALL AGES	1225	100.0%	100.0%
<15	5	0.4%	0.2%
15-17	108	8.8%	5.6%
18-19	124	10.1%	9.5%
(15-19)	232	18.9%	15.1%
20-24	445	36.3%	32.2%
25-29	344	28.1%	29.2%
30-34	153	12.5%	16.8%
35-39	40	3.3%	5.6%
=> 40	6	0.5%	0.9%







LEA COUNTY

LEA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	206	138	344	5.3
1985	210	188	398	6.1
1984	240	173	413	6.3
1983	260	208	468	7.3
COUNTY % OF TOTAL (1986) STATE DEATHS	3.6%	3.2%	3.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

LEA CO.	
MALE	857.5
FEMALE	717.3
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 5.3 deaths per 1000 population accounts for 3.4% of all New Mexico resident deaths. Adjusted rates show slightly higher than state levels of mortality for males but slightly lower for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 62% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 44% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, and homicide.

Infant mortality is lower in the county than statewide.

11% of resident births occur in another state. Overall, the county experiences 3.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LEA CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1166	1314	89	100.0	100.0	100.0
HEART DISEASE	388	463	84	33.3	28.0	20.3
MALIGNANT NEOPLASMS	232	293	79	19.9	20.6	14.4
ALL ACCIDENT	101	70	144	8.7	9.0	22.0
MOTOR VEHICLE	44	35	124	3.8	5.1	10.9
ALL OTHER	57	35	165	4.9	3.9	XXX
STROKE	78	89	88	6.7	5.8	1.5
C.O.P.D.	65	46	141	5.6	4.9	3.0
DIABETES MELLITUS	25	22	111	2.1	2.5	2.0
SUICIDE	23	22	106	2.0	2.7	5.7
INFLUENZA/PNEUMONIA	32	40	80	2.7	3.1	1.2
CIRRHOSIS OF LIVER	17	18	93	1.5	2.0	1.7
HOMICIDE	17	15	110	1.5	1.7	3.7
ALCOHOLISM	2	3	67	0.2	0.7	0.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	11	15	72	0.9	1.2	5.0
ATHEROSCLEROSIS	15	13	112	1.3	0.9	XXX
CONGENITAL ANOMALIES	10	13	76	0.9	1.0	4.5

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS LEA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.8	2.8
1 - 4	.4	.7
5- 14	1.0	.8
15-24	3.6	3.7
25-34	4.3	4.5
35-44	2.9	4.2
45-54	6.3	6.1
55-64	17.8	13.4
65-74	23.4	21.9
75-84	24.0	24.9
85+	13.4	17.0

INFANT MORTALITY

LEA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	29	19.2	18	11.9	11	7.3
1982	19	11.7	9	5.5	10	6.2
1983	22	13.8	12	7.5	10	6.3
1984	14	10.2	6	4.4	8	5.8
1985	13	9.5	7	5.1	6	4.4
1986	6	4.9	2	1.6	4	3.3
NEW MEXICO 1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

LEA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Eunice-Urban	59	16	3.7
Eunice-Rural	5	2	2.5
Hobbs-Urban	654	224	2.9
Hobbs-Rural	138	9	15.3
Jal-Urban	57	7	8.1
Jal-Rural	5	1	5.0
Lovington-Urban	232	64	3.6
Lovington-Rural	45	13	3.5
Tatum-Urban	15	3	5.0
Tatum-Rural	3	2	1.5
Other & Unspecified	12	3	4.0
COUNTY TOTAL	1225	344	3.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.18%	XXXXX	XXXXX
Born in Other NM County	1.55%	XXXXX	XXXXX
Born Out of State	11.27%	XXXXX	XXXXX

****The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LINCOLN COUNTY

Lincoln County ranks as the state's 23rd most populous county and has a population density of 2.8 persons per square mile. .9 percent of the state's population resides in Lincoln County.

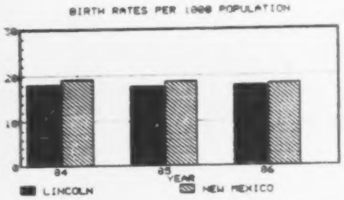
The county population is projected to reach 18,000 persons by the year 2000, and will account for 1% of the state population.

The county birth rate, increased slightly in 1986 to 17.9 births per 1000 population - 3% below the state level and accounting for 0.9% of New Mexico births.

A notable increase in the percent of low birth weight births in 1986 brought the county percentage 19% above the state level. The percentages of births to single mothers and births to teenage mothers remain well below state levels.

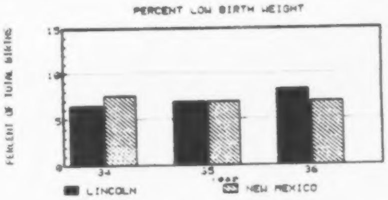
LINCOLN COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	7560	10997	13600	18000
% 19 AND YOUNGER	36.5%	31.2%	29.3%	28.3%
% 65 AND OLDER	11.6%	12.2%	12.3%	15.0%
% WHITE NON-HISPANIC	63.5%	72.0%	XXXXX	XXXXX
% WHITE HISPANIC	34.0%	26.5%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	1.1%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.7%	13.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.8%	0.9%	1.0%


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LINCOLN	YEAR 1984	1985	1986
LIVE BIRTHS	246	246	244
WHITE NON-HISPANIC	155	151	138
WHITE HISPANIC	85	85	93
BLACK	2	2	4
INDIAN	4	6	8
OTHER	0	2	1
COUNTY % OF TOTAL STATE BIRTHS	0.9%	0.9%	0.9%


PERCENT LOW BIRTH WEIGHT

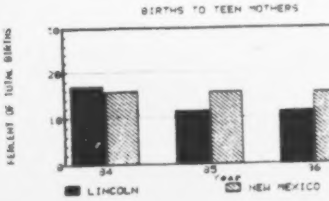
BIRTH DISTRIBUTION BY AGE OF MOTHER

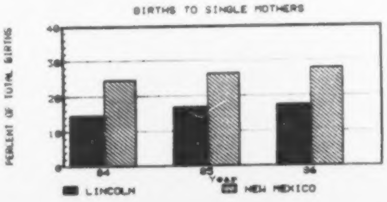
AGE OF MOTHER	LINCOLN NUMBER	LINCOLN %	NEW MEXICO %
ALL AGES	244	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	9	3.7%	5.6%
18-19	18	7.4%	9.5%
(15-19)	27	11.1%	15.1%
20-24	79	32.4%	32.2%
25-29	66	27.0%	29.2%
30-34	52	21.3%	16.8%
35-39	16	6.6%	5.6%
=> 40	4	1.6%	0.9%

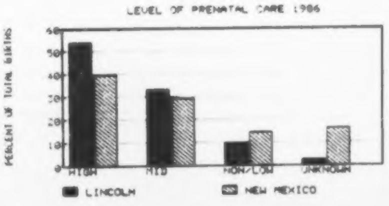
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
LINCOLN:										
1986	82.5	--	58.3	32.7	95.7	170.6	142.5	93.9	28.9	4.8
1985	81.0	--	59.2	32.8	95.5	203.0	152.2	63.5	15.9	1.2
1984	85.7	--	79.8	16.5	220.9	170.8	129.4	80.1	20.3	--
1983	94.1	2.0	69.0	29.3	157.9	216.5	136.2	71.4	28.8	9.4
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

LINCOLN COUNTY

LINCOLN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	48	43	91	6.7
1985	69	35	104	7.5
1984	64	50	114	8.4
1983	71	44	115	9.1
COUNTY % OF TOTAL (1986) STATE DEATHS	0.8%	1.0%	0.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

LINCOLN CO.	
MALE	863.8
FEMALE	738.8
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 6.7 deaths per 1000 population accounts for 0.9% of all New Mexico resident deaths. Adjusted rates show slightly higher than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 62% higher than expected for accidents. Observed deaths are higher than expected for suicide and homicide.

Infant mortality is higher in the county than statewide.

Nearly 10% of resident births occur in other counties. Overall, the county experiences 2.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LINCOLN CO.	THREE YEAR AGGREGATE 1984 - 1986					
CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	310	351	88	100.0	100.0	100.0
HEART DISEASE	100	126	79	32.3	28.0	14.3
MALIGNANT NEOPLASMS	69	84	82	22.3	20.6	22.4
ALL ACCIDENT	26	16	162	8.4	9.0	17.2
MOTOR VEHICLE	14	8	177	4.5	5.1	13.6
ALL OTHER	12	8	148	3.9	3.9	XXX
STROKE	18	23	78	5.8	5.8	0.7
C.O.P.D.	14	13	106	4.5	4.9	1.2
DIABETES MELLITUS	6	6	97	1.9	2.5	3.2
SUICIDE	8	5	150	2.6	2.7	8.1
INFLUENZA/PNEUMONIA	5	10	50	1.6	3.1	1.4
CIRRHOSIS OF LIVER	5	5	97	1.6	2.0	2.2
HOMICIDE	5	3	144	1.6	1.7	7.2
ALCOHOLISM	--	.82	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	3	73	0.6	1.2	4.3
ATHEROSCLEROSIS	6	3	181	1.9	0.9	XXX
CONGENITAL ANOMALIES	3	2	124	1.0	1.0	4.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS LINCOLN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.6	2.8
1 - 4	.3	.7
5- 14	1.3	.8
15-24	1.0	3.7
25-34	5.2	4.5
35-44	3.2	4.2
45-54	4.8	6.1
55-64	12.6	13.4
65-74	30.3	21.9
75-84	22.6	24.9
85+	17.1	17.0

INFANT MORTALITY

LINCOLN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	5	23.1	3	13.9	2	9.3
1982	5	20.9	3	12.6	2	8.4
1983	5	19.7	3	11.8	2	7.9
1984	2	8.1	0	0.0	2	8.1
1985	0	0.0	0	0.0	0	0.0
1986	3	12.3	2	8.2	1	4.1
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

LINCOLN COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Capitan-All	24	8	3.0
Carrizozo-Urban	6	11	0.5
Carrizozo-Rural	5	0	---
Ruidoso-Urban	100	41	2.4
Ruidoso-Rural	10	2	5.0
Ruidoso Downs-All	41	10	4.1
Fort Stanton-All	2	1	2.0
Corona-All	3	2	1.5
Other & Unspecified	53	16	3.3
COUNTY TOTAL	244	91	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	88.93%	XXXXX	XXXXX
Born in Other NM County	9.84%	XXXXX	XXXXX
Born Out of State	1.23%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

LOS ALAMOS COUNTY

LOS ALAMOS COUNTY POPULATION

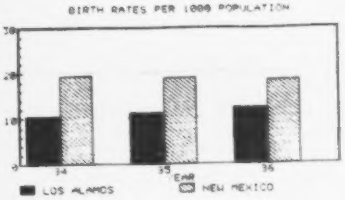
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	15198	17599	18600	20800
% 19 AND YOUNGER	44.2%	34.0%	29.2%	25.0%
% 65 AND OLDER	2.1%	4.1%	6.5%	16.3%
% WHITE NON-HISPANIC	80.9%	86.1%	XXXXX	XXXXX
% WHITE HISPANIC	17.8%	11.4%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	2.1%	3.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.5%	1.4%	1.3%	1.1%

Los Alamos County ranks as the state's 18th most populous county and has a population density of 172.2 persons per square mile, accounting for 1.3% of the state's total population.

The county population is projected to reach 20,800 persons by the year 2000 with the percentage of population 65 and older almost quadrupling from 1980.

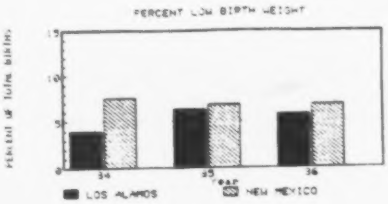
The county birth rate, in 1986 is about two-thirds of the state rate. The county rate of 12.2 births per 1000 population accounts for 0.8% of all New Mexico resident births.

Levels of births to teen mothers, and births to single mothers are well below state levels. The percentage low birth weight decreased 9% from 1985 level, remaining below the state level.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LOS ALAMOS	YEAR 1984	1985	1986
LIVE BIRTHS	200	204	226
WHITE NON-HISPANIC	142	159	175
HISPANIC	53	39	36
BLACK	1	0	0
INDIAN	2	3	4
OTHER	2	3	11
COUNTY % OF TOTAL STATE BIRTHS	0.7%	0.7%	0.8%



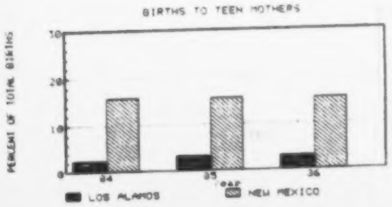
BIRTH DISTRIBUTION BY AGE OF MOTHER

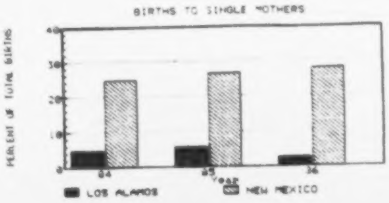
AGE OF MOTHER	LOS ALAMOS NUMBER	LOS ALAMOS %	NEW MEXICO %
ALL AGES	226	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	0.4%	5.6%
18-19	6	2.7%	9.5%
(15-19)	7	3.1%	15.1%
20-24	39	17.3%	32.2%
25-29	81	35.8%	29.2%
30-34	72	31.9%	16.8%
35-39	22	9.7%	5.6%
=> 40	5	2.2%	0.9%

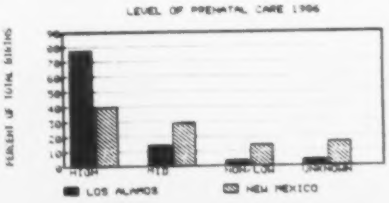
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LOS ALAMOS:										
1986	54.8	--	8.7	2.1	18.3	55.4	201.5	119.4	31.3	3.1
1985	50.0	--	8.8	2.3	16.7	66.1	188.4	83.8	33.0	--
1984	45.9	--	6.1	1.6	19.1	73.7	125.0	80.1	22.5	0.7
1983	48.4	--	15.1	8.4	34.3	98.2	119.8	75.5	15.4	5.1
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







LOS ALAMOS COUNTY

LOS ALAMOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	25	35	60	3.2
1985	48	24	72	3.9
1984	32	27	59	3.1
1983	41	30	71	3.8
COUNTY % OF TOTAL (1986) STATE DEATHS	0.4%	0.8%	0.6%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

LOS ALAMOS CO.	
MALE	588.2
FEMALE	652.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 3.2 deaths per 1000 population, accounting for 0.6% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected levels for heart disease and cancer, but near the expected level for accidents. Observed deaths are higher than expected for perinatal conditions.

Neonatal mortality exceeded state levels in 1986.

Over 83% of resident births occur within the county. Overall, the county experiences 3.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LOS ALAMOS CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	192	340	56	100.0	100.0	100.0
HEART DISEASE	48	115	42	25.0	28.0	15.7
MALIGNANT NEOPLASMS	47	88	54	24.5	20.6	19.1
ALL ACCIDENT	19	20	94	9.9	9.0	20.5
MOTOR VEHICLE	8	11	74	4.2	5.1	11.6
ALL OTHER	11	9	117	5.7	3.9	XXX
STROKE	10	19	52	5.2	5.8	0.9
C.O.P.D.	7	14	51	3.6	4.9	2.8
DIABETES MELLITUS	5	6	84	2.6	2.5	1.7
SUICIDE	7	7	99	3.6	2.7	9.8
INFLUENIA/PNEUMONIA	2	8	25	1.0	3.1	--
CIRRHOSIS OF LIVER	2	7	30	1.0	2.0	0.4
HOMICIDE	--	5	--	--	1.7	--
ALCOHOLISM	--	1	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	2	132	1.6	1.2	8.4
ATHEROSCLEROSIS	2	2	83	1.0	0.9	XXX
CONGENITAL ANOMALIES	1	2	44	0.5	1.0	2.8

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS LOS ALAMOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.6	2.8
1 - 4	.5	.7
5- 14	1.0	.8
15-24	2.6	3.7
25-34	2.1	4.5
35-44	3.1	4.2
45-54	7.3	6.1
55-64	19.3	13.4
65-74	23.4	21.9
75-84	20.3	24.9
85+	16.7	17.0

INFANT MORTALITY

LOS ALAMOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	1	4.9	1	4.9	0	0.0
1982	2	10.2	1	5.1	1	5.1
1983	2	9.7	2	9.7	0	0.0
1984	1	5.0	0	0.0	1	5.0
1985	4	19.6	1	4.9	3	14.7
1986	2	8.8	2	8.8	0	0.0
NEW MEXICO 1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

LOS ALAMOS COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Los Alamos-Urban	216	52	4.2
Los Alamos-Rural	5	4	1.3
White Rock-All	5	4	1.3
Other & Unspecified	0	0	---
COUNTY TOTAL	226	60	3.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	83.19%	XXXXX	XXXXX
Born in Other NM County	15.93%	XXXXX	XXXXX
Born Out of State	0.88%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

LUNA COUNTY

LUNA COUNTY POPULATION

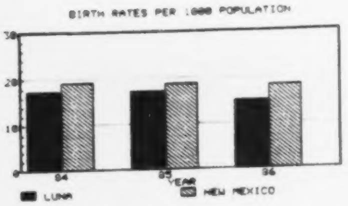
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	11706	15585	17800	22500
% 19 AND YOUNGER	43.0%	34.0%	30.0%	28.0%
% 65 AND OLDER	10.2%	16.8%	21.1%	24.4%
% WHITE NON-HISPANIC	50.9%	58.3%	XXXXX	XXXXX
% WHITE HISPANIC	46.5%	39.2%	XXXXX	XXXXX
% BLACK	2.0%	1.6%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	19.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.2%	1.2%	1.2%

Luna County ranks as the state's 19th most populous county and has a population density of 6.0 persons per square mile, accounting for 1.2% of the state's population.

The county population is projected to reach 22,500 persons by the year 2000 continuing to account for 1.2 percent of New Mexico's population with a relatively high percentage of persons 65 and older.

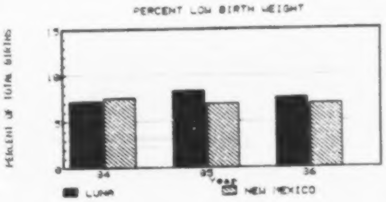
The county birth rate has decreased to 15.1 births per 1000 population - a rate 18% below the state rate and accounting for 1% of the state's resident births.

The percent of births to teen mothers remains 24% higher in the county than statewide. The percents of low birth weight births and births to single women also exceed state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LUNA	1984	1985	1986
LIVE BIRTHS	291	302	268
WHITE			
NON-HISPANIC	93	78	77
HISPANIC	192	216	180
BLACK	5	7	7
INDIAN	0	0	4
OTHER	1	1	0
COUNTY % OF TOTAL STATE BIRTHS	1.1%	1.1%	1.0%



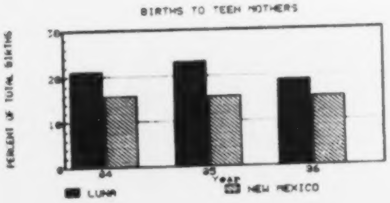
BIRTH DISTRIBUTION
BY AGE OF MOTHER

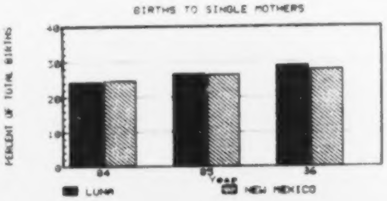
AGE OF MOTHER	LUNA NUMBER	LUNA %	NEW MEXICO %
ALL AGES	268	100.0%	100.0%
<15	1	0.4%	0.2%
15-17	21	7.8%	5.6%
18-19	29	10.9%	9.5%
(15-19)	50	18.7%	15.1%
20-24	103	38.4%	32.2%
25-29	64	23.9%	29.2%
30-34	32	11.9%	16.8%
35-39	18	6.7%	5.6%
=> 40	0	0.0%	0.9%

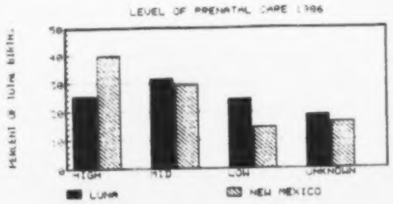
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LUNA:										
1986	87.1	1.4	84.3	60.2	118.9	173.7	129.6	64.8	36.4	--
1985	100.2	--	120.1	84.5	170.8	169.8	150.2	78.2	37.0	--
1984	94.5	1.4	86.2	40.0	180.3	182.0	180.3	50.3	26.2	9.5
1983	97.4	--	112.2	69.9	198.3	175.7	146.6	70.9	31.2	4.8
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







LUNA COUNTY

LUNA COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	120	104	224	12.6
1985	129	86	215	12.3
1984	118	61	179	10.8
1983	113	66	179	10.8
COUNTY % OF TOTAL (1986) STATE DEATHS	2.1%	2.4%	2.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE	
LUNA CO.	
MALE	868.1
FEMALE	754.5
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 12.6 deaths per 1000 population accounts for 2.2% of all New Mexico resident deaths. Adjusted rates show slightly higher than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected for heart disease and cancer but 15% higher for stroke. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, suicide, and alcoholism.

Infant mortality remains below state levels for 1986.

Over 20% of resident births occur in other counties. Overall, the county experiences 1.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LUNA CO.	THREE YEAR AGGREGATE 1984 - 1986					
CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	619	705	88	100.0	100.0	100.0
HEART DISEASE	193	272	71	31.2	28.0	19.2
MALIGNANT NEOPLASMS	135	158	85	21.8	20.6	22.4
ALL ACCIDENT	32	23	139	5.2	9.0	19.6
MOTOR VEHICLE	17	10	170	2.7	5.1	14.2
ALL OTHER	15	13	116	2.4	3.9	XXX
STROKE	61	53	115	9.9	5.8	3.4
C.O.P.D.	44	29	153	7.1	4.9	4.5
DIABETES MELLITUS	31	12	250	5.0	2.5	3.8
SUICIDE	17	7	242	2.7	2.7	7.5
INFLUENZA/PNEUMONIA	21	24	86	3.4	3.1	1.8
CIRRHOSIS OF LIVER	5	8	65	0.8	2.0	0.7
HOMICIDE	2	4	52	0.3	1.7	1.2
ALCOHOLISM	4	1	364	0.6	0.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	3	30	0.2	1.2	1.4
ATHEROSCLEROSIS	4	8	47	0.6	0.9	XXX
CONGENITAL ANOMALIES	2	3	65	0.3	1.0	2.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS	
	LUNA	NEW MEXICO
ALL	100.0	100.0
< 1	.5	2.8
1 - 4	.2	.7
5- 14	.8	.8
15-24	1.9	3.7
25-34	1.3	4.5
35-44	1.6	4.2
45-54	4.0	6.1
55-64	13.9	13.4
65-74	29.4	21.9
75-84	31.3	24.9
85+	15.0	17.0

INFANT MORTALITY

LUNA COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	3	10.1	2	6.8	1	3.4
1982	4	12.3	3	9.2	1	3.1
1983	3	10.1	1	3.4	2	6.8
1984	0	0.0	0	0.0	0	0.0
1985	2	6.6	2	6.6	0	0.0
1986	1	3.7	1	3.7	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

LUNA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Deming-Urban	175	153	1.1
Deming-Rural	77	56	1.4
Columbus-All	16	11	1.5
Other & Unspecified	0	4	0.0
COUNTY TOTAL	268	224	1.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	79.48%	XXXXX	XXXXX
Born in Other NM County	20.15%	XXXXX	XXXXX
Born Out of State	0.37%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MCKINLEY COUNTY

MCKINLEY COUNTY POPULATION

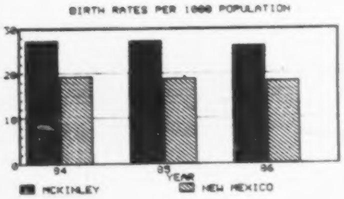
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	43208	56449	65800	89200
% 19 AND YOUNGER	51.8%	46.1%	43.9%	42.2%
% 65 AND OLDER	4.4%	4.9%	5.1%	6.3%
% WHITE NON-HISPANIC	17.0%	20.3%	XXXXX	XXXXX
% WHITE HISPANIC	20.0%	12.5%	XXXXX	XXXXX
% BLACK	0.9%	0.6%	XXXXX	XXXXX
% INDIAN	61.3%	65.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	33.7%	33.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	4.3%	4.4%	4.8%

McKinley County ranks as the state's fifth most populous county and has a population density of 12.1 persons per square mile, accounting for 4.4% of the state's population.

The county population is projected to exceed 89,000 persons by the year 2000, with a relatively small percentage of the population being age 65 and older and a high percentage 19 and younger.

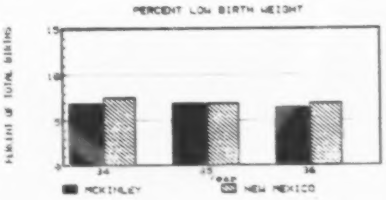
The county's birth rate of 26.2 births per 1000 population is 42% higher than the state rate and accounts for 6.3% of New Mexico resident births.

The percentage of births to single mothers is increasing and is nearly twice the state level while the percentage of births to teens rose above the state level and the percentage of low birth weight births is slightly less than the percentage statewide.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MCKINLEY	YEAR 1984	1985	1986
LIVE BIRTHS	1670	1720	1722
WHITE			
NON-HISPANIC	154	159	159
HISPANIC	181	182	170
BLACK	13	8	10
INDIAN	1317	1370	1378
OTHER	5	1	5
COUNTY % OF TOTAL STATE BIRTHS	6.1%	6.3%	6.3%



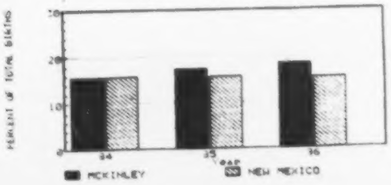
BIRTH DISTRIBUTION
BY AGE OF MOTHER

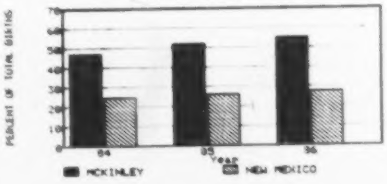
AGE OF MOTHER	MCKINLEY NUMBER	%	NEW MEXICO %
ALL AGES	1722	100.0%	100.0%
<15	6	0.3%	0.2%
15-17	117	6.8%	5.6%
18-19	193	11.2%	9.5%
(15-19)	310	18.0%	15.1%
20-24	568	33.0%	32.2%
25-29	445	25.8%	29.2%
30-34	261	15.2%	16.8%
35-39	108	6.3%	5.6%
=> 40	24	1.4%	0.9%

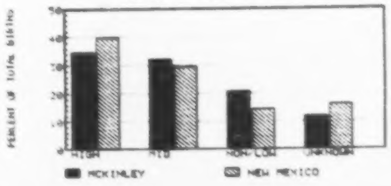
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
MCKINLEY:										
1986	107.2	1.8	98.8	60.2	161.8	169.7	151.9	96.0	49.2	7.6
1985	111.3	1.9	96.4	62.4	149.0	176.7	153.3	106.2	57.3	0.3
1984	110.0	0.6	72.3	44.1	119.8	191.9	144.1	119.9	56.4	8.9
1983	111.0	2.8	83.4	53.6	133.5	182.9	150.3	108.9	63.4	8.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







MC KINLEY COUNTY

MCKINLEY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	210	132	342	5.2
1985	233	122	355	5.6
1984	227	130	357	5.8
1983	218	140	358	5.9
COUNTY % OF TOTAL (1986) STATE DEATHS	3.7%	3.0%	3.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

MCKINLEY CO.	
MALE	1112.5
FEMALE	777.0
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 5.2 deaths per 1000 population accounts for 3.4% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for males, and higher than state levels for females.

Accidents, heart disease and cancer are the leading causes of death, accounting for 50% of all deaths. Observed deaths are lower than expected for cancer and heart disease, but over three times higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide, and alcoholism.

Postneonatal mortality is higher than statewide.

Over 89% of resident births occur within the county. Overall, the county experiences 5.0 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MCKINLEY CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1055	910	116	100.0	100.0	100.0
HEART DISEASE	197	294	67	18.7	28.0	7.0
MALIGNANT NEOPLASMS	127	199	64	12.0	20.6	6.4
ALL ACCIDENT	206	63	327	19.5	9.0	33.8
MOTOR VEHICLE	140	34	411	13.3	5.1	25.4
ALL OTHER	66	29	228	6.3	3.9	XXX
STROKE	34	55	62	3.2	5.8	1.2
C.O.P.D.	32	29	109	3.0	4.9	0.5
DIABETES MELLITUS	31	15	210	2.9	2.5	1.5
SUICIDE	37	19	196	3.5	2.7	6.3
INFLUENZA/PNEUMONIA	37	25	146	3.5	3.1	1.8
CIRRHOSIS OF LIVER	34	14	249	3.2	2.0	3.6
HOMICIDE	33	15	225	3.1	1.7	6.2
ALCOHOLISM	26	2	1124	2.5	0.7	3.8
CERTAIN CONDITIONS IN PERINATAL PERIOD	17	19	89	1.6	1.2	4.6
ATHEROSCLEROSIS	3	8	38	0.3	0.9	XXX
CONGENITAL ANOMALIES	20	15	133	1.9	1.0	5.6

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS MCKINLEY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	5.2	2.8
1 - 4	2.0	.7
5- 14	1.2	.8
15-24	9.7	3.7
25-34	9.3	4.5
35-44	8.2	4.2
45-54	8.1	6.1
55-64	11.5	13.4
65-74	14.2	21.9
75-84	17.6	24.9
85+	13.0	17.0

INFANT MORTALITY

MCKINLEY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	14	8.4	4	2.4	10	6.0
1982	25	14.5	12	7.0	13	7.5
1983	23	13.8	15	9.0	8	4.8
1984	17	10.2	7	4.2	10	6.0
1985	19	11.0	8	4.7	11	6.4
1986	19	11.0	5	2.9	14	8.1
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

MCKINLEY COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Crownpoint-All	101	17	5.9
Gallup-Urban	485	121	4.0
Gallup-Rural	51	25	2.0
Rehoboth-All	17	2	8.5
Zuni-All	150	39	3.8
Thoreau-All	49	14	3.5
Tohatchi-All	49	19	2.6
Other & Unspecified	820	105	7.8
COUNTY TOTAL	1722	342	5.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	89.90%	XXXXX	XXXXX
Born in Other NM County	2.61%	XXXXX	XXXXX
Born Out of State	7.49%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MORA COUNTY

MORA COUNTY POPULATION

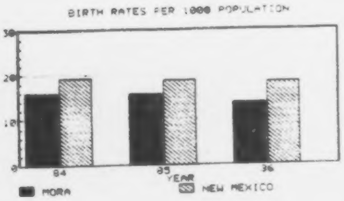
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	4673	4205	4600	5400
% 19 AND YOUNGER	47.0%	37.4%	32.6%	29.9%
% 65 AND OLDER	11.9%	14.8%	15.2%	16.2%
% WHITE NON-HISPANIC	5.1%	12.9%	XXXXX	XXXXX
% WHITE HISPANIC	94.6%	86.4%	XXXXX	XXXXX
% BLACK	0.0%	0.0%	XXXXX	XXXXX
% INDIAN	0.0%	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	57.3%	36.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.3%

Mora County ranks as the state's 29th most populous county and has a population density of 2.4 persons per square mile, accounting for 0.3% of the state's population.

The county population is projected to be at about 5,400 persons by the year 2000, with an increasing percentage of persons 65 and older. Over three-quarters of the county's population is Hispanic.

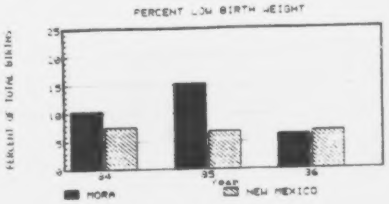
The county's birth rate has been below state levels and is presently 24% below the state rate with a rate of 13.9 births per 1000 population accounting for 0.2% of New Mexico resident births.

The percentages of births to teen mothers and births to single mothers decreased for 1986. The percentage of low birth weight births dropped to less than half the 1985 county rate, and is 9% below the 1986 state rate.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MORA	YEAR 1984	1985	1986
LIVE BIRTHS	76	72	64
WHITE NON-HISPANIC	7	6	6
HISPANIC	69	65	58
BLACK	0	0	0
INDIAN	0	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.3%	0.2%



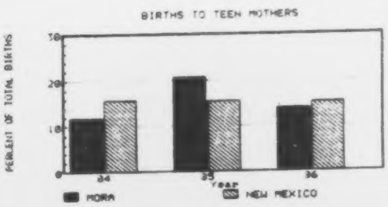
BIRTH DISTRIBUTION
BY AGE OF MOTHER

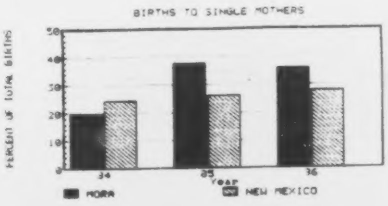
AGE OF MOTHER	MORA NUMBER	MORA %	NEW MEXICO %
ALL AGES	64	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	1.6%	5.6%
18-19	8	12.5%	9.5%
(15-19)	9	14.1%	15.1%
20-24	26	40.6%	32.2%
25-29	19	29.7%	29.2%
30-34	7	10.9%	16.8%
35-39	2	3.1%	5.6%
=> 40	1	1.6%	0.9%

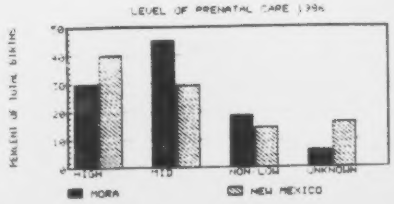
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
MORA:										
1986	73.0	--	50.3	10.0	101.3	130.0	159.7	44.6	14.4	5.6
1985	82.1	--	83.8	30.3	150.0	130.0	168.1	51.0	21.6	--
1984	84.0	--	34.5	16.9	72.3	205.9	129.6	86.1	38.5	4.7
1983	90.4	--	65.0	35.7	128.2	226.6	124.2	63.4	30.6	4.9
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







MORA COUNTY

MORA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	26	19	45	9.8
1985	18	13	31	6.7
1984	33	7	40	8.4
1983	25	19	44	9.8
COUNTY % OF TOTAL (1986) STATE DEATHS	0.5%	0.4%	0.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

MORA CO.	
MALE	839.9
FEMALE	596.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased to 9.8 deaths per 1000 population, accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of deaths, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times higher than expected for accidents.

Due to the relatively small number of births, infant mortality rates fluctuate, but postneonatal mortality has been well above state levels for the three years through 1986.

Over 98% of resident births occur in other counties. Overall, the county experiences 1.4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MORA CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	116	154	75	100.0	100.0	100.0
HEART DISEASE	28	59	48	24.1	28.0	5.3
MALIGNANT NEOPLASMS	27	33	81	23.3	20.6	10.3
ALL ACCIDENT	14	6	236	12.1	9.0	29.3
MOTOR VEHICLE	10	3	362	8.6	5.1	24.0
ALL OTHER	4	3	126	3.4	3.9	XXX
STROKE	1	12	9	0.9	5.8	--
C.O.P.D.	6	6	98	5.2	4.9	1.0
DIABETES MELLITUS	2	3	76	1.7	2.5	0.3
SUICIDE	3	2	165	2.6	2.7	4.0
INFLUENZA/PNEUMONIA	3	5	55	2.6	3.1	--
CIRRHOSIS OF LIVER	4	2	236	3.4	2.0	3.0
HOMICIDE	1	1	90	0.9	1.7	2.0
ALCOHOLISM	1	.25	393	0.9	0.7	1.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	4	.83	484	3.4	1.2	14.9
ATHEROSCLEROSIS	2	2	107	1.7	0.9	XXX
CONGENITAL ANOMALIES	2	.77	259	1.7	1.0	7.5

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS MORA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	6.9	2.8
1 - 4	2.6	.7
5- 14	.9	.8
15-24	2.6	3.7
25-34	6.9	4.5
35-44	4.3	4.2
45-54	5.2	6.1
55-64	8.6	13.4
65-74	19.0	21.9
75-84	24.1	24.9
85+	19.0	17.0

INFANT MORTALITY

MORA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	0	0.0	0	0.0	0	0.0
1982	0	0.0	0	0.0	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	1	13.2	0	0.0	1	13.2
1985	4	55.6	3	41.7	1	13.9
1986	3	46.9	0	0.0	3	46.9
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

MORA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Wagon Mound-All	11	6	1.8
Mora-All	20	13	1.5
Cleveland-All	9	4	2.3
Other & Unspecified	24	22	1.1
COUNTY TOTAL	64	45	1.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	1.56%	XXXXX	XXXXX
Born in Other NM County	98.44%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

OTERO COUNTY

OTERO COUNTY POPULATION

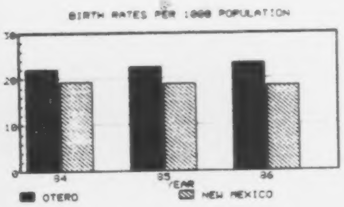
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	41097	44665	50200	62500
% 19 AND YOUNGER	44.9%	37.3%	35.1%	34.9%
% 65 AND OLDER	4.1%	6.6%	7.3%	9.4%
% WHITE NON-HISPANIC	67.0%	67.0%	XXXXX	XXXXX
% WHITE HISPANIC	23.7%	21.3%	XXXXX	XXXXX
% BLACK	4.5%	4.8%	XXXXX	XXXXX
% INDIAN	3.9%	4.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.3%	11.6%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.4%	3.4%	3.4%

Otero County ranks as the state's 9th most populous county and has a population density of 7.6 persons per square mile accounting for 3.4% of the state's population.

The county population is projected to reach 62,500 people by the year 2000 with a 42% increase in the percentage of persons 65 and older as compared to 1980.

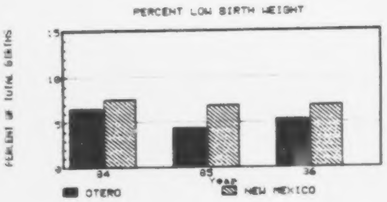
The county birth rate remains 27% higher than the state rate. At a rate of 23.4 births per 1000 population the county accounts for 4.3% of all New Mexico resident births.

Increased percentages of low birth weight births and births to single mothers still leave county levels below statewide levels. Births to teen mothers decreased slightly.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

OTERO	YEAR 1984	1985	1986
LIVE BIRTHS	1087	1114	1177
WHITE NON-HISPANIC	598	612	664
WHITE HISPANIC	279	275	278
BLACK	83	96	97
INDIAN	93	88	96
OTHER	34	43	42
COUNTY % OF TOTAL STATE BIRTHS	4.0%	4.1%	4.3%



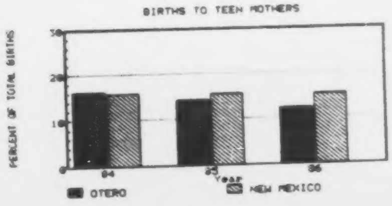
BIRTH DISTRIBUTION BY AGE OF MOTHER

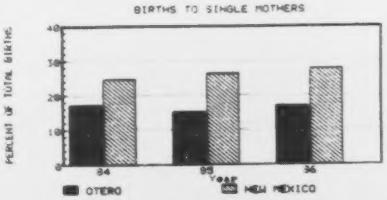
AGE OF MOTHER	OTERO NUMBER	OTERO %	NEW MEXICO %
ALL AGES	1177	100.0%	100.0%
<15	2	0.2%	0.2%
15-17	47	4.0%	5.6%
18-19	95	8.1%	9.5%
(15-19)	142	12.1%	15.1%
20-24	492	41.8%	32.2%
25-29	342	29.1%	29.2%
30-34	141	12.0%	16.8%
35-39	51	4.3%	5.6%
=> 40	7	0.6%	0.9%

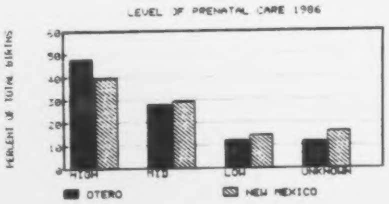
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
OTERO: 1986	100.4	1.0	73.4	38.6	132.5	210.1	152.7	69.3	29.5	2.6
1985	96.5	1.1	81.9	33.2	155.5	206.1	140.7	64.9	21.1	--
1984	91.3	1.5	70.2	31.8	130.6	179.6	137.6	67.2	24.3	1.2
1983	100.1	--	85.1	46.7	145.1	209.6	130.2	74.8	22.8	1.2
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







OTERO COUNTY

OTERO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	149	128	277	5.5
1985	156	111	267	5.4
1984	146	127	273	5.5
1983	147	113	260	5.4
COUNTY % OF TOTAL (1986) STATE DEATHS	2.6%	2.9%	2.8%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

OTERO CO.	
MALE	812.4
FEMALE	788.8
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 5.5 deaths per 1000 population accounts for 2.8% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females but lower for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 58% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 53% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, cirrhosis, and alcoholism.

Postneonatal mortality is higher than statewide.

Over 87% of resident births occur within the county. Overall, the county experiences 4.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

OTERO CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	818	909	90	100.0	100.0	100.0
HEART DISEASE	247	311	79	30.2	28.0	13.8
MALIGNANT NEOPLASMS	146	204	72	17.8	20.6	12.5
ALL ACCIDENT	83	54	153	10.1	9.0	27.3
MOTOR VEHICLE	50	28	176	6.1	5.1	17.5
ALL OTHER	33	26	129	4.0	3.9	XXX
STROKE	59	59	101	7.2	5.8	1.2
C.O.P.D.	35	31	114	4.3	4.9	0.8
DIABETES MELLITUS	16	15	104	2.0	2.5	1.8
SUICIDE	24	17	139	2.9	2.7	5.9
INFLUENZA/PNEUMONIA	18	26	69	2.2	3.1	0.3
CIRRHOSIS OF LIVER	26	14	191	3.2	2.0	4.5
HOMICIDE	7	13	55	0.9	1.7	2.5
ALCOHOLISM	6	2	264	0.7	0.7	1.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	11	12	89	1.3	1.2	6.2
ATHEROSCLEROSIS	8	9	94	1.0	0.9	XXX
CONGENITAL ANOMALIES	10	10	98	1.2	1.0	5.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS OTERO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.6	2.8
1 - 4	.7	.7
5- 14	1.2	.8
15-24	4.6	3.7
25-34	4.3	4.5
35-44	4.3	4.2
45-54	6.4	6.1
55-64	14.4	13.4
65-74	23.0	21.9
75-84	22.6	24.9
85+	13.8	17.0

INFANT MORTALITY

OTERO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	9	9.1	7	7.1	2	2.0
1982	14	13.1	6	5.6	8	7.5
1983	8	6.9	3	2.6	5	4.3
1984	13	12.0	7	6.4	6	5.5
1985	13	11.7	5	4.5	8	7.2
1986	11	9.3	4	3.4	7	5.9
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

OTERO COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Alamogordo-Urban	706	172	4.1
Alamogordo-Rural	48	8	6.0
Mescalero-All	80	18	4.4
Tularosa-Urban	62	26	2.4
Tularosa-Rural	11	13	0.8
Cloudcroft-All	11	3	3.7
La Luz-All	35	12	2.9
Holloman AFB (Military)	171	4	42.8
Other & Unspecified	53	21	2.5
COUNTY TOTAL	1177	277	4.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.26%	XXXXX	XXXXX
Born in Other NM County	8.58%	XXXXX	XXXXX
Born Out of State	4.16%	XXXXX	XXXXX

****The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

QUAY COUNTY

Quay County ranks as the state's 24th most populous county and has a population density of 4.0 persons per square mile, accounting for 0.8% of the state's total population.

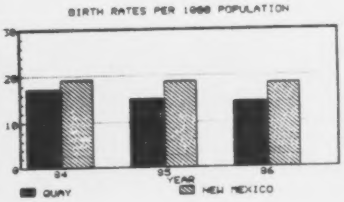
The county population is projected to reach 11,800 persons by the year 2000, accounting for a decreasing percentage of the state population.

The county birth rate of 14.4 births per 1000 population is 22% below the state level and accounts for 0.6% of New Mexico resident births.

The percentage of low birth weight births increased to above the state level. The percentage of births to teen mothers decreased, but is still above the state percentage, as the fertility rate for county women ages 18-19 is almost twice that for women 18-19 statewide.

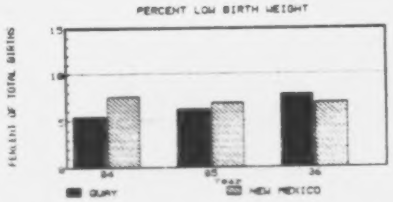
QUAY COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	10903	10577	11600	11800
% 19 AND YOUNGER	38.8%	33.6%	29.3%	28.0%
% 65 AND OLDER	12.5%	15.7%	16.4%	20.3%
% WHITE NON-HISPANIC	61.9%	62.2%	XXXXX	XXXXX
% WHITE HISPANIC	36.0%	35.3%	XXXXX	XXXXX
% BLACK	1.1%	1.3%	XXXXX	XXXXX
% INDIAN	0.2%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	19.3%	15.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.1%	0.8%	0.8%	0.6%


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

QUAY	YEAR 1984	1985	1986
LIVE BIRTHS	183	176	167
WHITE NON-HISPANIC	78	77	85
HISPANIC	100	96	78
BLACK	2	1	3
INDIAN	0	2	1
OTHER	3	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.7%	0.6%	0.6%


PERCENT LOW BIRTH WEIGHT

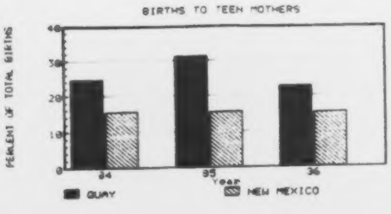
BIRTH DISTRIBUTION
BY AGE OF MOTHER

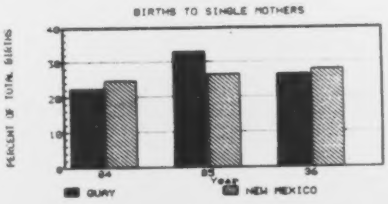
AGE OF MOTHER	QUAY NUMBER	%	NEW MEXICO % -
ALL AGES	167	100.0%	100.0%
<15	1	0.6%	0.2%
15-17	13	7.8%	5.6%
18-19	24	14.4%	9.5%
(15-19)	37	22.2%	15.1%
20-24	55	32.9%	32.2%
25-29	41	24.6%	29.2%
30-34	24	14.4%	16.8%
35-39	5	3.0%	5.6%
=> 40	4	2.4%	0.9%

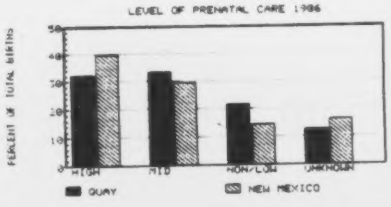
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
QUAY:										
1986	87.3	2.5	123.3	68.4	218.2	183.3	136.7	60.0	12.5	6.7
1985	91.8	--	181.5	91.9	322.0	178.2	148.5	39.7	12.4	--
1984	87.0	2.2	97.6	51.4	198.6	199.4	138.5	47.4	9.8	1.9
1983	77.9	2.2	79.3	38.5	169.0	171.6	107.4	52.6	32.6	3.7
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

QUAY COUNTY

QUAY COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	56	49	105	9.1
1985	64	51	115	9.8
1984	64	54	118	11.1
1983	82	48	130	12.1
COUNTY % OF TOTAL (1986) STATE DEATHS	1.0%	1.1%	1.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

QUAY CO.	
MALE	781.9
FEMALE	789.8
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 9.1 deaths per 1000 population accounts for 1.0% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males but higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 70% of all deaths. Observed deaths are lower than expected for cancer, equal to the expected level for heart disease and 63% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, homicide, and alcoholism.

No infant deaths were reported for the county for 1986.

Over 13% of resident births occur in other counties. Overall, the county experiances 1.6 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

QUAY CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	340	391	87	100.0	100.0	100.0
HEART DISEASE	148	148	100	43.5	28.0	22.1
MALIGNANT NEOPLASMS	66	89	74	19.4	20.6	19.2
ALL ACCIDENT	24	15	163	7.1	9.0	20.2
MOTOR VEHICLE	14	7	206	4.1	5.1	17.9
ALL OTHER	10	8	126	2.9	3.9	XXX
STROKE	12	29	42	3.5	5.8	3.1
C.O.P.D.	18	15	119	5.3	4.9	1.7
DIABETES MELLITUS	5	7	72	1.5	2.5	1.6
SUICIDE	9	5	191	2.6	2.7	10.8
INFLUENZA/PNEUMONIA	6	13	47	1.8	3.1	2.3
CIRRHOSIS OF LIVER	3	5	62	0.9	2.0	0.8
HOMICIDE	4	3	141	1.2	1.7	5.4
ALCOHOLISM	3	.73	411	0.9	0.7	2.5
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	2	--	--	1.2	--
ATHEROSCLEROSIS	2	4	45	0.6	0.9	XXX
CONGENITAL ANOMALIES	2	2	106	0.6	1.0	4.6

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS	
	QUAY	NEW MEXICO
ALL	100.0	100.0
< 1	.9	2.8
1 - 4	.6	.7
5- 14	.9	.8
15-24	2.4	3.7
25-34	2.6	4.5
35-44	2.1	4.2
45-54	4.7	6.1
55-64	11.8	13.4
65-74	25.6	21.9
75-84	31.5	24.9
85+	17.1	17.0

INFANT MORTALITY

QUAY COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	2	12.7	1	6.4	1	6.4
1982	0	0.0	0	0.0	0	0.0
1983	2	12.1	1	6.1	1	6.1
1984	2	10.9	0	0.0	2	10.9
1985	0	0.0	0	0.0	0	0.0
1986	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

QUAY COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Tucumcari-Urban	118	76	1.6
Tucumcari-Rural	23	5	4.6
San Jon-All	6	5	1.2
Logan-All	15	11	1.4
House-All	0	3	0.0
Other & Unspecified	5	5	1.0
COUNTY TOTAL	167	105	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	82.04%	XXXXX	XXXXX
Born in Other NM County	13.77%	XXXXX	XXXXX
Born Out of State	4.19%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

RIO ARRIBA COUNTY

Rio Arriba County ranks as the state's 13th most populous county and has a population density of 5.7 persons per square mile, accounting for 2.2% of the state's total population.

The county population is projected to exceed 42,000 persons by the year 2000, with over a third of the population 19 years of age and younger.

The county birth rate is 19% higher than the state rate. The county rate of 21.9 births per 1000 population accounts for 2.7% of New Mexico resident births.

Although decreasing, the percentage of low birth weight births is still 7% higher than statewide. The percentage of births to teens is 25% higher and birth to single mothers is 38% higher than state levels.

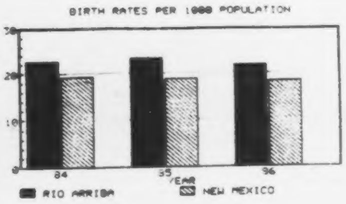
RIO ARRIBA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	25170	29282	33200	42300
% 19 AND YOUNGER	48.6%	40.3%	38.4%	37.1%
% 65 AND OLDER	7.4%	8.2%	7.9%	8.7%
% WHITE NON-HISPANIC	5.9%	14.5%	XXXXX	XXXXX
% WHITE HISPANIC	82.2%	73.3%	XXXXX	XXXXX
% BLACK	0.2%	0.1%	XXXXX	XXXXX
% INDIAN	10.9%	11.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	34.3%	25.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.5%	2.2%	2.2%	2.3%

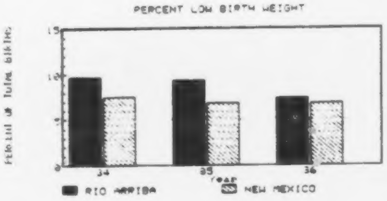
NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

RIO ARRIBA	YEAR 1984	1985	1986
LIVE BIRTHS	733	758	726
WHITE			
NON-HISPANIC	67	58	56
HISPANIC	527	538	518
BLACK	3	6	6
INDIAN	136	156	144
OTHER	0	0	2
COUNTY % OF TOTAL STATE BIRTHS	2.7%	2.8%	2.7%

BIRTH RATES PER 1000 POPULATION



PERCENT LOW BIRTH WEIGHT



BIRTH DISTRIBUTION BY AGE OF MOTHER

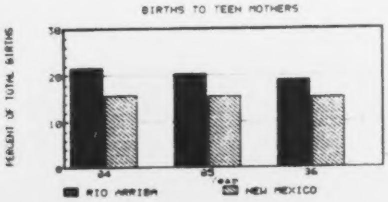
AGE OF MOTHER	RIO ARRIBA NUMBER	RIO ARRIBA %	NEW MEXICO %
ALL AGES	726	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	51	7.0%	5.6%
18-19	88	12.1%	9.5%
(15-19)	139	19.1%	15.1%
20-24	252	34.7%	32.2%
25-29	195	26.9%	29.2%
30-34	101	13.9%	16.8%
35-39	30	4.1%	5.6%
=> 40	9	1.2%	0.9%

NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

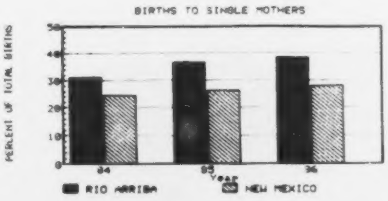
COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
RIO ARRIBA:										
1986	93.2	--	98.1	60.9	151.7	155.7	137.6	83.1	24.7	5.2
1985	99.4	0.7	110.6	65.4	174.8	163.3	133.0	83.5	48.1	0.6
1984	97.6	2.5	86.7	46.7	163.7	155.1	164.6	87.6	36.1	2.6
1983	91.9	1.9	79.9	39.0	158.6	157.5	138.8	85.9	32.5	5.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44

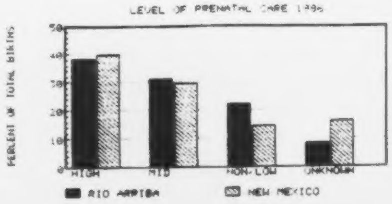
BIRTHS TO TEEN MOTHERS



BIRTHS TO SINGLE MOTHERS



LEVEL OF PRENATAL CARE 1986



RIO ARRIBA COUNTY

RIO ARRIBA COUNTY
DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	173	93	266	8.0
1985	162	106	268	8.3
1984	153	81	234	7.3
1983	136	93	229	7.3
COUNTY % OF TOTAL (1986) STATE DEATHS	3.1%	2.1%	2.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

RIO ARRIBA CO.	
MALE	1176.0
FEMALE	887.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 8.0 deaths per 1000 population accounts for 2.7% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease, near the expected for cancer, but more than 3 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease, (COPD), diabetes, suicide, cirrhosis, homicide, and alcoholism.

Infant mortality is lower than statewide.

Over 55% of resident births occur in other counties. Overall, the county experiences 2.7 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

RIO ARRIBA CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	768	649	118	100.0	100.0	100.0
HEART DISEASE	178	228	78	23.2	28.0	8.2
MALIGNANT NEOPLASMS	141	142	99	18.4	20.6	11.2
ALL ACCIDENT	115	35	325	15.0	9.0	31.4
MOTOR VEHICLE	87	18	476	11.3	5.1	26.5
ALL OTHER	28	17	164	3.6	3.9	XXX
STROKE	43	44	98	5.6	5.8	1.3
C.O.P.D.	26	23	114	3.4	4.9	0.6
DIABETES MELLITUS	24	11	221	3.1	2.5	2.3
SUICIDE	24	11	221	3.1	2.7	7.9
INFLUENZA/PNEUMONIA	17	20	84	2.2	3.1	0.7
CIRRHOSIS OF LIVER	23	9	265	3.0	2.0	3.4
HOMICIDE	27	8	347	3.5	1.7	8.3
ALCOHOLISM	11	1	779	1.4	0.7	2.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	8	8	96	1.0	1.2	4.4
ATHEROSCLEROSIS	5	7	74	0.7	0.9	XXX
CONGENITAL ANOMALIES	14	7	204	1.8	1.0	7.0

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1984-1986

	% OF TOTAL DEATHS	
AGE	RIO ARRIBA	NEW MEXICO
ALL	100.0	100.0
< 1	2.9	2.8
1 - 4	.9	.7
5- 14	.9	.8
15-24	8.1	3.7
25-34	8.2	4.5
35-44	5.3	4.2
45-54	5.7	6.1
55-64	11.3	13.4
65-74	18.5	21.9
75-84	23.7	24.9
85+	14.5	17.0

INFANT MORTALITY

RIO ARRIBA COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	8	12.1	4	6.0	4	6.0
1982	9	13.9	7	10.8	2	3.1
1983	12	17.8	7	10.4	5	7.4
1984	9	12.3	6	8.2	3	4.1
1985	8	10.6	4	5.3	4	5.3
1986	5	6.9	2	2.8	3	4.1
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

RIO ARRIBA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Espanola-Urban(Fairview incl.)*	147	58	2.5
Espanola-Rural(Fairview incl.)*	105	17	6.2
Chama-All	26	7	3.7
Tierra Amarilla-All	10	4	2.5
Abiquiu-All	16	10	1.6
El Rito-All	16	3	5.3
Dulce-All	73	16	4.6
Chimayo *	46	20	2.3
Other & Unspecified	287	131	2.2
COUNTY TOTAL	726	266	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	43.80%	XXXXX	XXXXX
Born in Other NM County	55.51%	XXXXX	XXXXX
Born Out of State	0.69%	XXXXX	XXXXX

* COMMUNITY IN MORE THAN ONE COUNTY; INCLUDES BIRTHS/DEATHS IN COUNTY PORTION ONLY.

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

ROOSEVELT COUNTY

ROOSEVELT COUNTY POPULATION

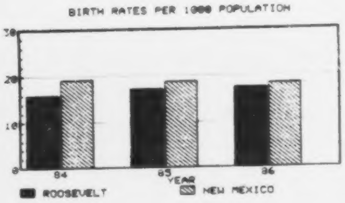
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	16479	15695	16500	18200
% 19 AND YOUNGER	38.8%	34.0%	29.9%	31.3%
% 65 AND OLDER	9.9%	12.9%	13.4%	12.1%
% WHITE NON-HISPANIC	82.4%	75.3%	XXXXX	XXXXX
% WHITE HISPANIC	15.3%	21.4%	XXXXX	XXXXX
% BLACK	0.7%	1.3%	XXXXX	XXXXX
% INDIAN	0.6%	0.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.5%	21.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.6%	1.2%	1.1%	1.0%

Roosevelt County ranks as the state's 20th most populous county and has a population density of 6.7 persons per square mile, accounting for 1.1% of the state's total population.

The county population is projected to reach 18,200 persons by the year 2000 accounting for a decreased percent of New Mexico's population.

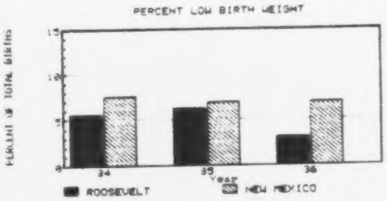
An increase in the county birth rate has left the rate 5% lower than the state rate. The county rate of 17.4 births per 1000 population accounts for 1.1% of the state's total resident births.

The percentage of births to teen women remain above state levels, while percentages of low birth weight births and births to single women remain below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

ROOSEVELT	YEAR 1984	1985	1986
LIVE BIRTHS	268	286	287
WHITE			
NON-HISPANIC	155	171	155
HISPANIC	106	103	121
BLACK	4	4	4
INDIAN	3	4	1
OTHER	0	4	6
COUNTY % OF TOTAL STATE BIRTHS	1.0%	1.0%	1.1%



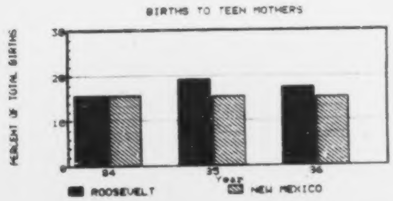
BIRTH DISTRIBUTION BY AGE OF MOTHER

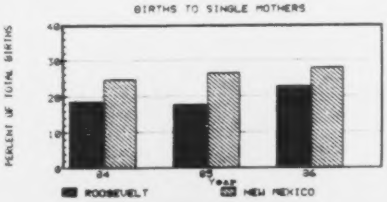
AGE OF MOTHER	ROOSEVELT NUMBER	ROOSEVELT %	NEW MEXICO %
ALL AGES	287	100.0%	100.0%
<15	1	0.3%	0.2%
15-17	16	5.6%	5.6%
18-19	33	11.5%	9.5%
(15-19)	49	17.1%	15.1%
20-24	97	33.8%	32.2%
25-29	87	30.3%	29.2%
30-34	35	12.2%	16.8%
35-39	15	5.2%	5.6%
=> 40	3	1.0%	0.9%

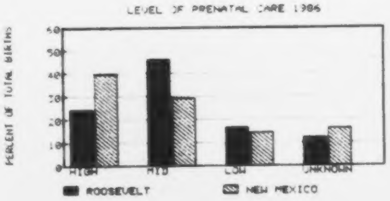
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
ROOSEVELT:										
1986	71.0	2.0	81.1	43.2	141.0	96.3	86.5	69.6	29.8	4.3
1985	70.5	4.0	87.7	44.8	149.8	93.3	73.6	87.5	25.8	--
1984	65.9	--	38.8	31.2	44.2	99.0	113.9	48.7	17.6	5.3
1983	72.7	--	49.3	51.6	47.8	95.5	135.0	75.7	35.6	5.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







ROOSEVELT COUNTY

ROOSEVELT COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	74	55	129	7.8
1985	65	50	115	7.0
1984	78	73	151	9.0
1983	80	43	123	7.4
COUNTY % OF TOTAL (1986) STATE DEATHS	1.3%	1.3%	1.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

ROOSEVELT CO.	
MALE	873.0
FEMALE	726.2
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased to 7.8 deaths per 1000 population, accounting for 1.3% of all New Mexico resident deaths. Adjusted rates are higher than state levels of mortality for males, slightly higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 74% higher than expected for accidents. Observed deaths are higher than expected for diabetes, cirrhosis, homicide and alcoholism.

Neonatal mortality is higher than statewide.

Nearly 13% of resident births occur in other counties. Overall, the county experiences 2.2 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

ROOSEVELT CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	395	442	89	100.0	100.0	100.0
HEART DISEASE	140	164	86	35.4	28.0	20.1
MALIGNANT NEOPLASMS	74	97	76	18.7	20.6	15.5
ALL ACCIDENT	34	20	174	8.6	9.0	23.7
MOTOR VEHICLE	19	10	197	4.8	5.1	19.6
ALL OTHER	15	10	152	3.8	3.9	XXX
STROKE	21	32	65	5.3	5.8	0.6
C.O.P.D.	15	16	92	3.8	4.9	2.1
DIABETES MELLITUS	9	8	115	2.3	2.5	0.7
SUICIDE	2	6	33	0.5	2.7	0.6
INFLUENZA/PNEUMONIA	10	14	69	2.5	3.1	0.6
CIRRHOSIS OF LIVER	6	5	112	1.5	2.0	3.1
HOMICIDE	6	4	148	1.5	1.7	7.5
ALCOHOLISM	1	.81	124	0.3	0.7	0.5
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	3	97	0.8	1.2	5.5
ATHEROSCLEROSIS	5	5	99	1.3	0.9	XXX
CONGENITAL ANOMALIES	4	3	143	1.0	1.0	6.0

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS	
	ROOSEVELT	NEW MEXICO
ALL	100.0	100.0
< 1	2.3	2.8
1 - 4	.5	.7
5- 14	1.0	.8
15-24	2.5	3.7
25-34	2.3	4.5
35-44	1.8	4.2
45-54	4.6	6.1
55-64	11.9	13.4
65-74	22.8	21.9
75-84	30.1	24.9
85+	20.3	17.0

INFANT MORTALITY

ROOSEVELT COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	4	13.7	3	10.3	1	3.4
1982	5	15.2	2	6.1	3	9.1
1983	2	6.8	2	6.8	0	0.0
1984	2	7.5	2	7.5	0	0.0
1985	4	14.0	2	7.0	2	7.0
1986	3	10.5	2	7.0	1	3.5
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

ROOSEVELT COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Portales-Urban	191	91	2.1
Portales-Rural	69	21	3.3
Elida-All	12	4	3.0
Dora-All	3	3	1.0
Floyd-All	3	3	1.0
Causey-All	2	0	---
Other & Unspecified	7	7	1.0
COUNTY TOTAL	287	129	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	84.67%	XXXXX	XXXXX
Born in Other NM County	12.89%	XXXXX	XXXXX
Born Out of State	2.44%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

SANDOVAL COUNTY

SANDOVAL COUNTY POPULATION

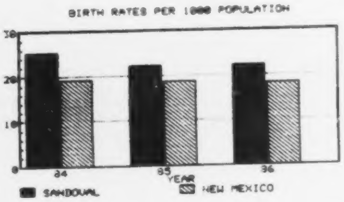
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	17492	34799	47700	68900
% 19 AND YOUNGER	48.3%	37.5%	35.3%	34.8%
% 65 AND OLDER	7.2%	9.8%	11.8%	12.6%
% WHITE NON-HISPANIC	36.8%	43.9%	XXXXX	XXXXX
% WHITE HISPANIC	23.6%	27.3%	XXXXX	XXXXX
% BLACK	0.1%	0.9%	XXXXX	XXXXX
% INDIAN	38.9%	27.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.5%	14.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	2.7%	3.2%	3.7%

Sandoval County ranks as the state's 10th most populous county and has a population density of 12.8 persons per square mile.

The county population is projected to approach 69,000 persons by the year 2000, a 98% increase over 1980.

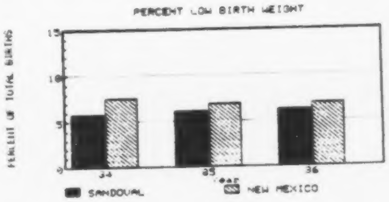
The county birth rate remains 21% greater than the state rate. The county rate of 22.2 births per 1000 population accounts for 3.9% of New Mexico resident births.

The percentage of births to single mothers is 4% higher than statewide, but percentages of low birth weight births and births to teen mothers are below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANDOVAL	YEAR 1984	1985	1986
LIVE BIRTHS	899	981	1058
WHITE			
NON-HISPANIC	305	360	396
HISPANIC	235	263	295
BLACK	11	17	10
INDIAN	338	331	343
OTHER	10	10	14
COUNTY % OF TOTAL STATE BIRTHS	3.3%	3.6%	3.9%



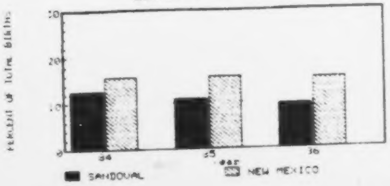
BIRTH DISTRIBUTION BY AGE OF MOTHER

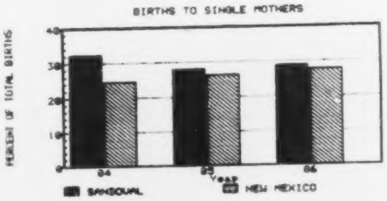
AGE OF MOTHER	SANDOVAL NUMBER	SANDOVAL %	NEW MEXICO %
ALL AGES	1058	100.0%	100.0%
<15	1	0.1%	0.2%
15-17	42	4.0%	5.6%
18-19	59	5.6%	9.5%
(15-19)	101	9.5%	15.1%
20-24	292	27.6%	32.2%
25-29	364	34.4%	29.2%
30-34	210	19.8%	16.8%
35-39	83	7.8%	5.6%
=> 40	7	0.7%	0.9%

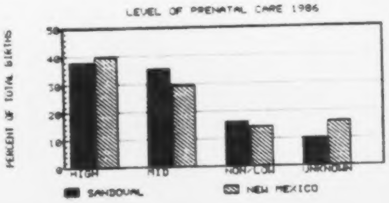
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SANDOVAL:										
1986	98.0	0.5	49.2	33.0	75.7	159.2	210.9	108.1	45.3	2.7
1985	98.1	1.1	55.4	32.2	88.8	170.4	206.8	108.0	28.9	--
1984	112.0	--	67.7	35.8	124.8	204.3	183.0	110.7	54.8	5.9
1983	98.4	1.7	63.3	32.9	117.6	179.8	172.7	90.6	34.6	5.3
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







SANDOVAL COUNTY

SANDOVAL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	180	136	316	6.6
1985	186	126	312	7.1
1984	178	119	297	8.4
1983	147	81	228	6.4
COUNTY % OF TOTAL (1986) STATE DEATHS	3.2%	3.1%	3.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SANDOVAL CO.	
MALE	794.0
FEMALE	687.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 6.6 deaths per 1000 population, accounting for 3.2% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, cirrhosis and alcoholism.

Neonatal mortality is higher than the statewide level.

Over 90% of all resident births occur in another county. Overall, the county experiences 3.3 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANDOVAL CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	925	1123	82	100.0	100.0	100.0
HEART DISEASE	233	410	57	25.2	28.0	10.0
MALIGNANT NEOPLASMS	205	253	81	22.2	20.6	16.5
ALL ACCIDENT	112	50	224	12.1	9.0	27.7
MOTOR VEHICLE	76	25	310	8.2	5.1	19.9
ALL OTHER	36	26	141	3.9	3.9	XXX
STROKE	36	78	46	3.9	5.8	2.1
C.O.P.D.	31	43	73	3.4	4.9	1.3
DIABETES MELLITUS	30	19	156	3.2	2.5	1.6
SUICIDE	21	16	135	2.3	2.7	4.8
INFLUENZA/PNEUMONIA	28	36	78	3.0	3.1	1.3
CIRRHOSIS OF LIVER	25	14	175	2.7	2.0	5.1
HOMICIDE	9	10	88	1.0	1.7	2.4
ALCOHOLISM	10	2	449	1.1	0.7	1.8
CERTAIN CONDITIONS IN PERINATAL PERIOD	14	11	133	1.5	1.2	7.4
ATHEROSCLEROSIS	3	12	25	0.3	0.9	XXX
CONGENITAL ANOMALIES	9	9	101	1.0	1.0	4.8

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SANDOVAL	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.4	2.8
1 - 4	.8	.7
5- 14	.6	.8
15-24	4.0	3.7
25-34	4.8	4.5
35-44	6.5	4.2
45-54	6.7	6.1
55-64	12.2	13.4
65-74	23.6	21.9
75-84	23.4	24.9
85+	14.2	17.0

INFANT MORTALITY

SANDOVAL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	10	13.8	6	8.3	4	5.5
1982	8	10.8	7	9.4	1	1.3
1983	4	5.0	1	1.3	3	3.8
1984	12	13.3	5	5.6	7	7.8
1985	10	10.2	6	6.1	4	4.1
1986	9	8.5	7	6.6	2	1.9
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SANDOVAL COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bernalillo-Urban	48	25	1.9
Bernalillo-Rural	83	6	13.8
Cuba-All	73	26	2.8
Pena Blanca-All	7	3	2.3
Algodones-All	5	3	1.7
Jemez Springs-All	10	6	1.7
San Ysidro-All	24	1	24.0
Jemez Pueblo-All	45	13	3.5
San Felipe Pueblo-All	46	8	5.8
Santo Domingo Pueblo-All	78	13	6.0
Rio Rancho-All	445	143	3.1
Corrales *	61	26	2.3
Other & Unspecified	133	43	3.1
COUNTY TOTAL	1058	316	3.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	8.60%	XXXXX	XXXXX
Born in Other NM County	90.83%	XXXXX	XXXXX
Born Out of State	0.57%	XXXXX	XXXXX

* COMMUNITY IN MORE THAN ONE COUNTY; INCLUDES BIRTHS/DEATHS IN COUNTY PORTION ONLY.

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

SAN JUAN COUNTY

SAN JUAN COUNTY POPULATION

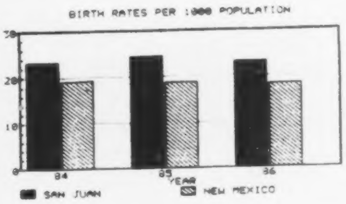
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	52517	81433	92000	128000
% 19 AND YOUNGER	49.2%	41.7%	40.7%	40.2%
% 65 AND OLDER	4.9%	5.8%	6.5%	7.6%
% WHITE NON-HISPANIC	50.8%	54.6%	XXXXX	XXXXX
% WHITE HISPANIC	13.1%	11.4%	XXXXX	XXXXX
% BLACK	0.6%	0.4%	XXXXX	XXXXX
% INDIAN	35.1%	33.0%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	16.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.2%	6.3%	6.2%	6.9%

San Juan County ranks as the state's third most populous county and has a population density of 16.7 persons per square mile, accounting for 6.2% of the state's population.

The county population is projected to reach 128,000 persons by the year 2000, a 57% increase over 1980, accounting for an increasing percentage of the state's population and maintaining a relatively high percentage of persons 19 and younger.

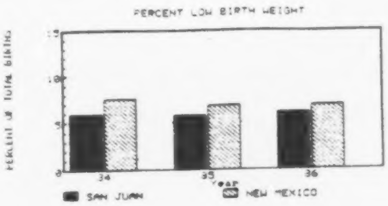
The county birth rate decreased to 23.1 births per 1000 population, still 26% higher than the state rate and accounting for 7.8% of New Mexico resident births.

The percentage of births to single women is above the state level. Levels of low birth weight births and births to teens are below state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN JUAN	YEAR 1984	1985	1986
LIVE BIRTHS	2240	2228	2127
WHITE			
NON-HISPANIC	880	855	840
HISPANIC	340	353	331
BLACK	16	18	14
INDIAN	992	993	935
OTHER	12	9	7
COUNTY % OF TOTAL STATE BIRTHS	8.2%	8.1%	7.8%



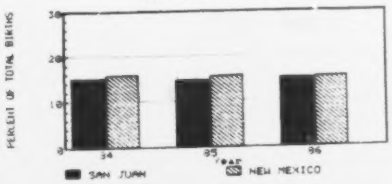
BIRTH DISTRIBUTION BY AGE OF MOTHER

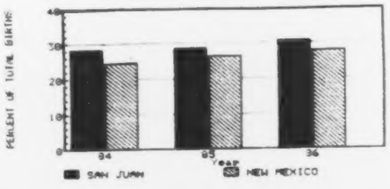
AGE OF MOTHER	SAN JUAN NUMBER	SAN JUAN %	NEW MEXICO %
ALL AGES	2127	100.0%	100.0%
<15	4	0.2%	0.2%
15-17	95	4.5%	5.6%
18-19	222	10.4%	9.5%
(15-19)	317	14.9%	15.1%
20-24	716	33.7%	32.2%
25-29	615	28.9%	29.2%
30-34	347	16.3%	16.8%
35-39	107	5.0%	5.6%
=> 40	21	1.0%	0.9%

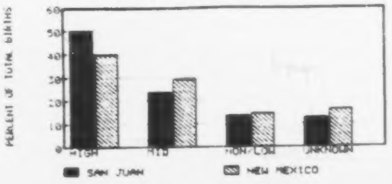
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN JUAN										
1986	99.4	1.0	81.1	40.3	143.0	170.1	153.4	93.6	34.4	4.7
1985	105.1	1.5	82.7	44.0	139.2	182.3	160.2	99.1	40.0	0.2
1984	97.6	0.9	67.1	34.0	119.9	177.4	145.2	83.3	40.4	5.2
1983	104.0	0.2	75.7	41.1	131.1	182.2	149.7	97.9	43.9	5.6
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







SAN JUAN COUNTY

SAN JUAN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	309	189	498	5.4
1985	251	176	427	4.7
1984	278	187	465	4.9
1983	278	179	457	4.9
COUNTY % OF TOTAL (1986) STATE DEATHS	5.5%	4.4%	5.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SAN JUAN CO.	
MALE	904.8
FEMALE	646.6
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 5.4 deaths per 1000 population accounts for 5.0% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females, but higher than the state level for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, homicide and alcoholism.

Infant mortality is below state levels.

Over 9% of resident births occur out of state. Overall, the county experiences 4.3 births for every death .

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN JUAN CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1394	1522	92	100.0	100.0	100.0
HEART DISEASE	306	512	60	22.0	28.0	10.1
MALIGNANT NEOPLASMS	259	336	77	18.6	20.6	11.1
ALL ACCIDENT	234	94	248	16.8	9.0	33.0
MOTOR VEHICLE	136	50	274	9.8	5.1	21.2
ALL OTHER	98	45	220	7.0	3.9	XXX
STROKE	59	97	61	4.2	5.8	0.8
C.O.P.D.	70	50	139	5.0	4.9	1.3
DIABETES MELLITUS	39	26	153	2.8	2.5	1.1
SUICIDE	47	29	163	3.4	2.7	6.0
INFLUENZA/PNEUMONIA	34	44	78	2.4	3.1	1.9
CIRRHOSIS OF LIVER	20	22	90	1.4	2.0	2.0
HOMICIDE	39	22	180	2.8	1.7	6.3
ALCOHOLISM	28	4	751	2.0	0.7	2.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	19	25	76	1.4	1.2	4.6
ATHEROSCLEROSIS	9	14	63	0.6	0.9	XXX
CONGENITAL ANOMALIES	20	20	98	1.4	1.0	5.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SAN JUAN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.8	2.8
1 - 4	2.9	.7
5- 14	1.4	.8
15-24	5.7	3.7
25-34	7.2	4.5
35-44	6.2	4.2
45-54	7.3	6.1
55-64	13.9	13.4
65-74	18.1	21.9
75-84	19.0	24.9
85+	14.3	17.0

INFANT MORTALITY

SAN JUAN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	25	10.3	11	4.5	14	5.8
1982	26	10.5	15	6.0	11	4.4
1983	17	7.3	6	2.6	11	4.8
1984	17	7.6	12	5.4	5	2.2
1985	19	8.5	11	4.9	8	3.6
1986	17	8.0	9	4.2	8	3.8
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SAN JUAN COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Aztec-Urban	126	54	2.3
Aztec-Rural	79	21	3.8
Bloomfield-Urban	133	37	3.6
Bloomfield-Rural	64	14	4.6
Farmington-Urban	827	181	4.6
Farmington-Rural	84	16	5.3
Shiprock-All	268	71	3.8
Kirtland-All	100	15	6.7
Other & Unspecified	446	89	5.0
COUNTY TOTAL	2127	498	4.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	85.33%	XXXXX	XXXXX
Born in Other NM County	5.22%	XXXXX	XXXXX
Born Out of State	9.45%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = *<1 year*, NEONATAL = *<28 days*, POSTNEONATAL = *28 days to <1 year.*

SAN MIGUEL COUNTY

SAN MIGUEL COUNTY POPULATION

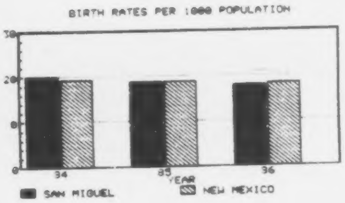
	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	21951	22751	25300	31300
% 19 AND YOUNGER	42.9%	36.7%	35.3%	35.5%
% 65 AND OLDER	9.9%	11.6%	11.4%	9.9%
% WHITE NON-HISPANIC	16.6%	17.3%	XXXXX	XXXXX
% WHITE HISPANIC	81.7%	81.3%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	39.2%	26.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	1.7%	1.7%	1.7%

San Miguel County ranks as the state's 15th most populous county and has a population density of 5.3 persons per square mile, accounting for 1.7% of the total state population.

The county population is projected to reach 31,300 persons by the year 2000, accounting for an unchanged percentage of the state's population. A large percentage of the county population is Hispanic.

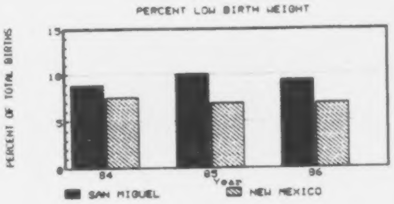
The county birth rate runs fairly close to the state level and for 1986 the rate of 18.0 births per 1000 population accounted for 1.7% of New Mexico resident births.

Though showing a decrease the percentage of low birth weight births remain above the state level while births to single women and births to teens rose for 1986.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN MIGUEL	YEAR 1984	1985	1986
LIVE BIRTHS	495	467	456
WHITE NON-HISPANIC	48	46	43
HISPANIC	436	416	405
BLACK	6	1	5
INDIAN	4	3	1
OTHER	1	1	2
COUNTY % OF TOTAL STATE BIRTHS	1.8%	1.7%	1.7%



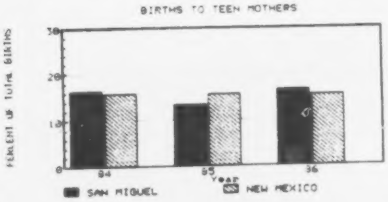
BIRTH DISTRIBUTION
BY AGE OF MOTHER

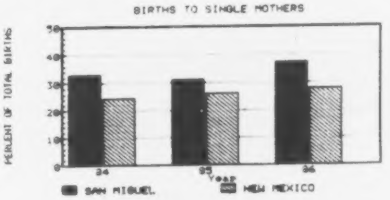
AGE OF MOTHER	SAN MIGUEL NUMBER	SAN MIGUEL %	NEW MEXICO %
ALL AGES	456	100.0%	100.0%
<15	1	0.2%	0.2%
15-17	30	6.6%	5.6%
18-19	44	9.6%	9.5%
(15-19)	74	16.2%	15.1%
20-24	138	30.3%	32.2%
25-29	131	28.7%	29.2%
30-34	79	17.3%	16.8%
35-39	29	6.4%	5.6%
=> 40	4	0.9%	0.9%

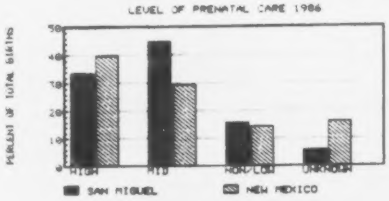
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SAN MIGUEL:										
1986	72.6	1.0	62.2	40.9	96.5	92.7	120.1	88.5	32.4	3.1
1985	75.9	2.1	51.4	33.3	77.7	111.0	133.6	80.0	29.7	—
1984	85.9	1.0	56.8	35.5	86.0	159.8	132.6	72.3	36.5	6.3
1983	85.0	2.0	67.1	39.9	104.5	152.9	121.1	80.4	31.2	1.8
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







SAN MIGUEL COUNTY

The county crude death rate of 8.7 deaths per 1000 population accounts for 2.2% of all New Mexico resident deaths. Adjusted rates show slightly lower than state levels of mortality for females but higher for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism.

Postneonatal mortality is higher than the state level.

Over 18% of resident births occur in other counties. Overall, the county experiences 2.1 births for every death.

SAN MIGUEL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	128	92	220	8.7
1985	111	76	187	7.5
1984	103	78	181	7.4
1983	105	68	173	7.2
COUNTY % OF TOTAL (1986) STATE DEATHS	2.3%	2.1%	2.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SAN MIGUEL CO.	
MALE	937.7
FEMALE	720.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN MIGUEL CO. THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	588	615	96	100.0	100.0	100.0
HEART DISEASE	173	226	76	29.4	28.0	10.3
MALIGNANT NEOPLASMS	97	133	73	16.5	20.6	13.8
ALL ACCIDENT	63	28	222	10.7	9.0	24.4
MOTOR VEHICLE	35	14	248	6.0	5.1	17.7
ALL OTHER	28	14	196	4.8	3.9	XXX
STROKE	28	45	62	4.8	5.8	1.9
C.O.P.D.	28	23	124	4.8	4.9	2.0
DIABETES MELLITUS	19	11	179	3.2	2.5	2.5
SUICIDE	18	9	210	3.1	2.7	9.0
INFLUENZA/PNEUMONIA	34	21	166	5.8	3.1	1.6
CIRRHOSIS OF LIVER	13	7	179	2.2	2.0	3.1
HOMICIDE	10	6	170	1.7	1.7	5.3
ALCOHOLISM	12	1	1079	2.0	0.7	4.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	5	56	0.5	1.2	2.0
ATHEROSCLEROSIS	5	7	70	0.9	0.9	XXX
CONGENITAL ANOMALIES	6	5	129	i.0	1.0	3.6

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SAN MIGUEL	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.9	2.8
1 - 4	.9	.7
5- 14	1.2	.8
15-24	3.1	3.7
25-34	5.4	4.5
35-44	5.3	4.2
45-54	4.8	6.1
55-64	9.7	13.4
65-74	20.2	21.9
75-84	27.0	24.9
85+	20.6	17.0

INFANT MORTALITY

SAN MIGUEL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	4	8.5	3	6.4	1	2.1
1982	4	8.9	3	6.7	1	2.2
1983	3	6.2	2	4.1	1	2.1
1984	2	4.0	1	2.0	1	2.0
1985	4	8.6	3	6.4	1	2.1
1986	5	11.0	2	4.4	3	6.6
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SAN MIGUEL COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Las Vegas-Urban	275	143	1.9
Las Vegas-Rural	47	18	2.6
Pecos-All	62	10	6.2
Other & Unspecified	72	49	1.5
COUNTY TOTAL	456	220	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	81.14%	XXXXX	XXXXX
Born in Other NM County	18.20%	XXXXX	XXXXX
Born Out of State	0.66%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SANTA FE COUNTY

SANTA FE COUNTY POPULATION

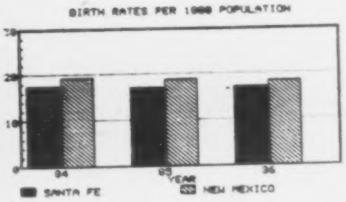
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	53756	75360	87600	102600
% 19 AND YOUNGER	42.7%	33.6%	31.0%	29.0%
% 65 AND OLDER	7.8%	9.0%	10.0%	11.9%
% WHITE NON-HISPANIC	32.1%	40.8%	XXXXX	XXXXX
% WHITE HISPANIC	64.9%	55.0%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	2.0%	2.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	18.2%	11.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.3%	5.8%	5.9%	5.5%

Santa Fe County ranks as the state's fourth most populous county and has a population density of 46.1 persons per square mile, accounting for 5.9% of the state's total population.

The county population is projected to exceed 102,000 persons by the year 2000, accounting for a decreasing percentage of the total state population and experiencing a drop in the percentage of population 19 and younger.

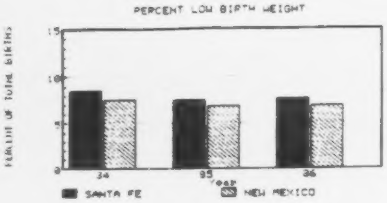
The county birth rate of 17.0 births per 1000 population remains 8% below the state rate, accounting for 5.4% of all New Mexico resident births.

The percentage of births to teen mothers and births to single mothers decreased for 1986 while low birth weight births exceeded state levels by 12%.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANTA FE	YEAR 1984	1985	1986
LIVE BIRTHS	1420	1449	1486
WHITE NON-HISPANIC	442	439	424
HISPANIC	895	914	957
BLACK	15	12	16
INDIAN	63	69	76
OTHER	5	15	13
COUNTY % OF TOTAL STATE BIRTHS	5.2%	5.3%	5.4%


PERCENT LOW BIRTH WEIGHT

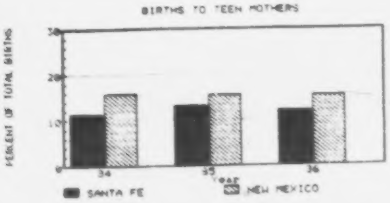
BIRTH DISTRIBUTION
BY AGE OF MOTHER

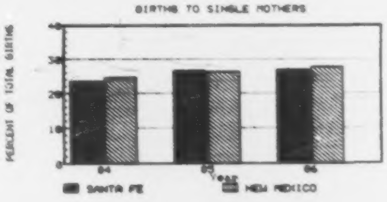
AGE OF MOTHER	SANTA FE NUMBER	SANTA FE %	NEW MEXICO %
ALL AGES	1486	100.0%	100.0%
<15	2	0.1%	0.2%
15-17	57	3.8%	5.6%
18-19	119	8.0%	9.5%
(15-19)	176	11.8%	15.1%
20-24	429	28.9%	32.2%
25-29	414	27.9%	29.2%
30-34	302	20.3%	16.8%
35-39	143	9.6%	5.6%
=> 40	20	1.3%	0.9%

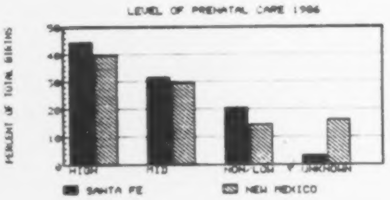
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SANTA FE:										
1986	68.8	0.6	53.3	27.9	94.5	115.5	118.0	73.2	35.5	3.9
1985	69.5	0.6	59.3	41.0	84.6	114.5	116.6	74.3	34.2	--
1984	70.2	0.3	42.3	20.0	78.6	125.5	98.5	80.0	38.6	5.0
1983	68.5	--	50.4	32.3	79.7	116.4	92.5	81.2	36.7	3.1
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

SANTA FE COUNTY

SANTA FE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	285	245	530	6.1
1985	257	242	499	5.9
1984	276	224	500	6.1
1983	253	251	504	6.3
COUNTY % OF TOTAL (1986) STATE DEATHS	5.0%	5.6%	5.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SANTA FE CO.	
MALE	724.2
FEMALE	642.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased to 6.1 deaths per 1000 population, accounting for 5.3% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 56% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 43% higher than expected for accidents. Observed deaths are higher than expected for suicide, cirrhosis, homicide and alcoholism.

Infant mortality is lower than statewide.

Over 11% of resident births occur in other counties. Overall, the county experiences 2.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANTA FE CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1531	1960	78	100.0	100.0	100.0
HEART DISEASE	371	710	52	24.2	28.0	10.5
MALIGNANT NEOPLASMS	344	432	80	22.5	20.6	17.1
ALL ACCIDENT	138	96	143	9.0	9.0	23.5
MOTOR VEHICLE	92	48	190	6.0	5.1	18.0
ALL OTHER	46	48	96	3.0	3.9	XXX
STROKE	85	140	61	5.6	5.8	1.5
C.O.P.D.	74	69	107	4.8	4.9	1.5
DIABETES MELLITUS	34	34	99	2.2	2.5	1.5
SUICIDE	56	31	182	3.7	2.7	10.7
INFLUENZA/PNEUMONIA	48	62	77	3.1	3.1	1.1
CIRRHOSIS OF LIVER	46	26	176	3.0	2.0	4.4
HOMICIDE	26	21	121	1.7	1.7	4.6
ALCOHOLISM	12	4	286	0.8	0.7	1.3
CERTAIN CONDITIONS IN PERINATAL PERIOD	18	16	112	1.2	1.2	6.2
ATHEROSCLEROSIS	10	22	46	0.7	0.9	XXX
CONGENITAL ANOMALIES	15	14	105	1.0	1.0	4.5

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SANTA FE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.0	2.8
1 - 4	.7	.7
5- 14	.5	.8
15-24	4.8	3.7
25-34	4.3	4.5
35-44	4.6	4.2
45-54	6.9	6.1
55-64	12.5	13.4
65-74	19.2	21.9
75-84	26.3	24.9
85+	18.4	17.0

INFANT MORTALITY

SANTA FE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	5	3.9	3	2.3	2	1.5
1982	4	3.3	3	2.5	1	0.8
1983	5	3.7	1	0.7	4	2.9
1984	13	9.2	9	6.3	4	2.8
1985	6	4.1	4	2.8	2	1.4
1986	11	7.4	7	4.7	4	2.7
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SANTA FE COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Fe-Urban	952	427	2.2
Santa Fe-Rural	324	32	10.1
Tesuque-All	19	7	2.7
Pojoaque-All	21	3	7.0
Espanola *	10	7	1.4
Chimayo *	9	3	3.0
Nambe-All	22	4	5.5
Other & Unspecified	129	47	2.7
COUNTY TOTAL	1486	530	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.95%	XXXXX	XXXXX
Born in Other NM County	11.71%	XXXXX	XXXXX
Born Out of State	0.34%	XXXXX	XXXXX

* COMMUNITY IN MORE THAN ONE COUNTY; INCLUDES BIRTHS/DEATHS IN COUNTY PORTION ONLY.

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SIERRA COUNTY

Sierra County ranks as the state's 25th most populous county and has a population density of 2.3 persons per square mile, accounting for 0.6% of the state's total population.

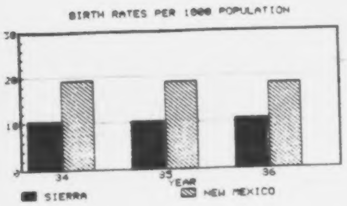
The county population is projected to reach 10,500 persons by the year 2000, with over 40% of the population expected to be 65 and older.

The county birth rate (10.8 births per 1000 population) is 41% lower than the state rate because of the large component of older population. The fertility rate is only 2% lower than that for the state.

The percentage of births to teens is above state levels; the percent of births to single women increased 46% from the previous year, and the percent of low birth weight births increased markedly above state levels.

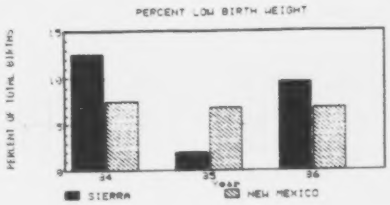
SIERRA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	7189	8454	9600	10500
% 19 AND YOUNGER	30.4%	24.2%	19.4%	16.9%
% 65 AND OLDER	24.7%	29.5%	35.1%	43.4%
% WHITE NON-HISPANIC	63.3%	73.9%	XXXXX	XXXXX
% WHITE HISPANIC	35.8%	25.2%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	0.2%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	23.9%	18.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.6%	0.6%	0.6%



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SIERRA	YEAR 1984	1985	1986
LIVE BIRTHS	95	98	104
WHITE			
NON-HISPANIC	51	49	55
HISPANIC	43	47	48
BLACK	0	1	1
INDIAN	1	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.4%	0.4%



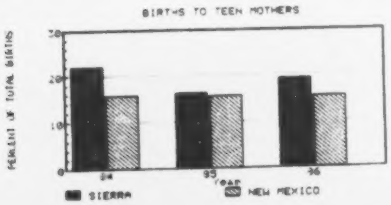
BIRTH DISTRIBUTION BY AGE OF MOTHER

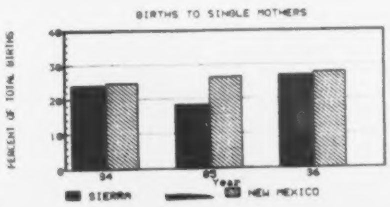
AGE OF MOTHER	SIERRA NUMBER	%	NEW MEXICO %
ALL AGES	104	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	8	7.7%	5.6%
18-19	12	11.5%	9.5%
(15-19)	20	19.2%	15.1%
20-24	31	29.8%	32.2%
25-29	30	28.8%	29.2%
30-34	17	16.3%	16.8%
35-39	4	3.8%	5.6%
=> 40	2	1.9%	0.9%

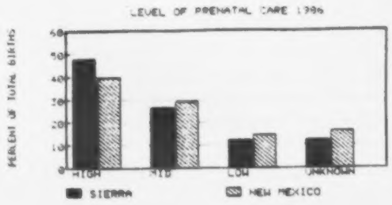
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SIERRA:										
1986	76.6	--	62.5	41.2	95.2	134.8	160.4	102.4	19.2	4.3
1985	73.0	--	50.5	11.2	101.4	149.1	156.8	97.6	14.6	--
1984	73.8	--	75.5	52.6	125.0	184.3	102.7	29.3	29.3	7.4
1983	99.8	--	115.5	63.2	229.9	194.4	190.2	63.7	19.6	4.9
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







SIERRA COUNTY

SIERRA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	100	59	159	16.6
1985	90	69	159	16.7
1984	94	70	164	18.3
1983	92	55	147	16.5
COUNTY % OF TOTAL (1986) STATE DEATHS	1.8%	1.4%	1.6%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SIERRA CO.	
MALE	937.3
FEMALE	754.3
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 16.6 deaths per 1000 population, accounting for 1.6% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 62% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 30% higher than expected for COPD. Observed deaths are higher than expected for accidents, suicide, cirrhosis, homicide, alcoholism and perinatal conditions.

The infant mortality rate is well above the state rate.

Over 64% of all resident births occur in other counties. Overall, the county experiences less than one birth (.7) for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SIERRA CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	482	597	81	100.0	100.0	100.0
HEART DISEASE	176	239	74	36.5	28.0	25.4
MALIGNANT NEOPLASMS	88	134	66	18.3	20.6	12.1
ALL ACCIDENT	20	15	132	4.1	9.0	12.6
MOTOR VEHICLE	10	6	173	2.1	5.1	8.2
ALL OTHER	10	9	107	2.1	3.9	XXX
STROKE	26	47	55	5.4	5.8	2.2
C.O.P.D.	33	25	130	6.8	4.9	4.2
DIABETES MELLITUS	5	11	47	1.0	2.5	0.7
SUICIDE	13	5	282	2.7	2.7	6.4
INFLUENZA/PNEUMONIA	23	22	107	4.8	3.1	1.6
CIRRHOSIS OF LIVER	8	6	135	1.7	2.0	3.3
HOMICIDE	4	2	203	0.8	1.7	2.1
ALCOHOLISM	4	.79	505	0.8	0.7	2.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	6	1	544	1.2	1.2	11.5
ATHEROSCLEROSIS	6	8	79	1.2	0.9	XXX
CONGENITAL ANOMALIES	1	1	77	0.2	1.0	1.9

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SIERRA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.1	2.8
1 - 4	--	.7
5- 14	--	.8
15-24	1.0	3.7
25-34	1.5	4.5
35-44	.8	4.2
45-54	3.9	6.1
55-64	13.7	13.4
65-74	28.6	21.9
75-84	28.0	24.9
85+	20.3	17.0

INFANT MORTALITY

SIERRA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	3	28.8	2	19.2	1	9.6
1982	1	10.4	0	0.0	1	10.4
1983	3	23.4	3	23.4	0	0.0
1984	5	52.6	4	42.1	1	10.5
1985	2	20.4	1	10.2	1	10.2
1986	3	28.8	2	19.2	1	9.6
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SIERRA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Truth or Consequences-Urban	34	115	0.3
Truth or Consequences-Rural	28	3	9.3
Williamsburg-All	7	16	0.4
Other & Unspecified	35	25	1.4
COUNTY TOTAL	104	159	0.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	31.73%	XXXXX	XXXXX
Born in Other NM County	64.42%	XXXXX	XXXXX
Born Out of State	3.85%	XXXXX	XXXXX

****The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SOCORRO COUNTY

SOCORRO COUNTY POPULATION

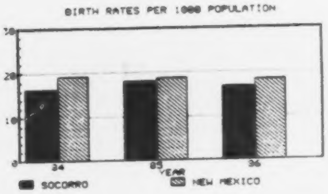
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	9763	12566	14000	18100
% 19 AND YOUNGER	45.1%	38.6%	36.0%	33.1%
% 65 AND OLDER	7.7%	8.8%	9.4%	11.0%
% WHITE NON-HISPANIC	31.0%	41.9%	XXXXX	XXXXX
% WHITE HISPANIC	60.0%	46.4%	XXXXX	XXXXX
% BLACK	0.7%	0.4%	XXXXX	XXXXX
% INDIAN	7.2%	9.9%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	29.5%	22.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.0%	1.0%	0.9%	1.0%

Socorro County ranks as the state's 22nd most populous county and has a population density of 2.1 persons per square mile, accounting for 0.9% of the state's total population.

The county population is projected to reach 18,100 persons by the year 2000: 1% of the total state population.

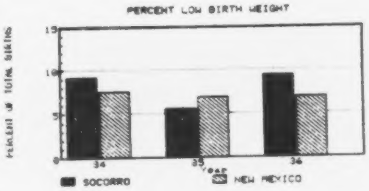
The county birth rate of 16.8 births per 1000 population is 9% below the state rate and accounts for 0.9% of New Mexico resident live births.

The percentage of births to teen women decreased but remains above state levels. The percentage of births to single women and low birth weight births increased above state levels.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SOCORRO	YEAR 1984	1985	1986
LIVE BIRTHS	240	248	235
WHITE NON-HISPANIC	64	66	63
HISPANIC	133	132	117
BLACK	0	1	3
INDIAN	40	46	52
OTHER	3	3	0
COUNTY % OF TOTAL STATE BIRTHS	0.9%	0.9%	0.9%



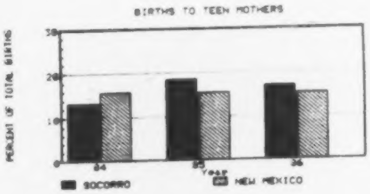
BIRTH DISTRIBUTION BY AGE OF MOTHER

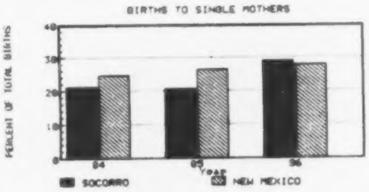
AGE OF MOTHER	SOCORRO NUMBER	SOCORRO %	NEW MEXICO %
ALL AGES	235	100.0%	100.0%
<15	1	0.4%	0.2%
15-17	16	6.8%	5.6%
18-19	23	9.8%	9.5%
(15-19)	39	16.6%	15.1%
20-24	76	32.3%	32.2%
25-29	70	29.8%	29.2%
30-34	35	14.9%	16.8%
35-39	11	4.7%	5.6%
=> 40	3	1.3%	0.9%

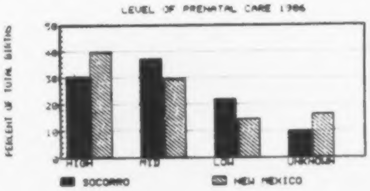
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
SOCORRO										
1986	77.5	1.7	64.6	43.5	97.5	125.8	115.9	69.6	27.4	5.0
1985	84.5	--	78.4	45.2	128.8	134.6	110.7	92.0	30.7	--
1984	74.7	1.5	43.1	36.9	51.4	123.6	122.4	82.8	25.4	3.1
1983	87.1	1.5	66.0	29.7	113.6	129.1	136.0	100.9	35.9	1.6
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







SOCORRO COUNTY

SOCORRO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	51	47	98	7.0
1985	36	27	63	4.6
1984	55	38	93	6.4
1983	46	37	83	5.8
COUNTY % OF TOTAL (1986) STATE DEATHS	0.9%	1.1%	1.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

SOCORRO CO.	
MALE	789.2
FEMALE	740.4
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate increased to 7.0 deaths per 1000 population accounting for 1.0% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and higher for females.

Cancer, heart disease and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease, close to expected for cancer, but higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD) and alcoholism.

The postneonatal component of infant mortality is higher than the state level.

Nearly 29% of resident births occur in other counties. Overall, the county experiences 2.4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SOCORRO CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	255	295	86	100.0	100.0	100.0
HEART DISEASE	58	106	55	22.7	28.0	10.0
MALIGNANT NEOPLASMS	69	66	105	27.1	20.6	18.9
ALL ACCIDENT	24	15	156	9.4	9.0	22.9
MOTOR VEHICLE	13	8	164	5.1	5.1	11.5
ALL OTHER	11	7	147	4.3	3.9	XXX
STROKE	16	20	79	6.3	5.8	1.0
C.O.P.D.	12	11	114	4.7	4.9	2.8
DIABETES MELLITUS	2	5	40	0.8	2.5	1.9
SUICIDE	5	5	104	2.0	2.7	5.2
INFLUENZA/PNEUMONIA	9	9	98	3.5	3.1	0.3
CIRRHOSIS OF LIVER	2	4	50	0.8	2.0	1.3
HOMICIDE	2	3	59	0.8	1.7	3.6
ALCOHOLISM	3	.64	469	1.2	0.7	1.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	3	73	0.8	1.2	4.8
ATHEROSCLEROSIS	--	3	--	--	0.9	XXX
CONGENITAL ANOMALIES	3	2	125	1.2	1.0	7.2

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS SOCORRO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.1	2.8
1 - 4	.4	.7
5- 14	.4	.8
15-24	2.4	3.7
25-34	4.7	4.5
35-44	3.5	4.2
45-54	4.7	6.1
55-64	12.9	13.4
65-74	22.7	21.9
75-84	25.5	24.9
85+	19.6	17.0

INFANT MORTALITY

SOCORRO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	2	7.3	1	3.6	1	3.6
1982	4	17.3	1	4.3	3	13.0
1983	1	3.6	0	0.0	1	3.6
1984	5	20.8	2	8.3	3	12.5
1985	0	0.0	0	0.0	0	0.0
1986	3	12.8	1	4.3	2	8.5
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

SOCORRO COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Magdalena-Urban	17	8	2.1
Magdalena-Rural	44	4	11.0
Socorro-Urban	121	64	1.9
Socorro-Rural	25	5	5.0
Other & Unspecified	28	17	1.6
COUNTY TOTAL	235	98	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	70.64%	XXXXX	XXXXX
Born in Other NM County	28.94%	XXXXX	XXXXX
Born Out of State	0.43%	XXXXX	XXXXX

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

TAOS COUNTY

TAOS COUNTY POPULATION

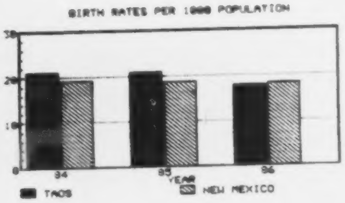
YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	17516	19456	22000	28000
% 19 AND YOUNGER	45.8%	37.6%	35.8%	33.2%
% 65 AND OLDER	9.3%	9.7%	9.7%	9.6%
% WHITE NON-HISPANIC	5.1%	23.9%	XXXXX	XXXXX
% WHITE HISPANIC	86.3%	68.8%	XXXXX	XXXXX
% BLACK	0.2%	0.2%	XXXXX	XXXXX
% INDIAN	6.8%	6.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	35.8%	24.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	1.5%	1.5%	1.5%

Taos County ranks as the states 17th most populous county and has a population density of 9.8 persons per square mile, accounting for 1.5% of the state population.

The county population is projected to reach 28,000 persons by the year 2000 with a third of the population expected to be 19 and younger.

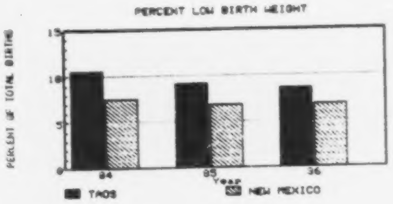
A decreasing trend in the birth rate leaves the county birth rate (18.0 births per 1000 population) 2% below the state rate accounting for 1.5% of New Mexico resident births.

An increase in the percentage of births to single women put county figures above state levels, while fluctuating percentages leaves the county percentage of births to teens below state levels and though decreasing the percentage of low birth weight births remains above the state level.



NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TAOS	YEAR 1984	1985	1986
LIVE BIRTHS	443	458	396
WHITE NON-HISPANIC	101	88	91
WHITE HISPANIC	305	320	274
BLACK	1	2	2
INDIAN	34	45	29
OTHER	2	3	0
COUNTY % OF TOTAL STATE BIRTHS	1.6%	1.7%	1.5%



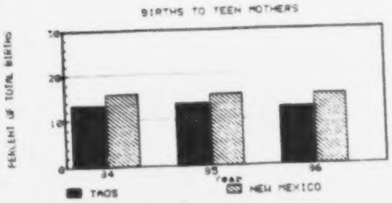
BIRTH DISTRIBUTION BY AGE OF MOTHER

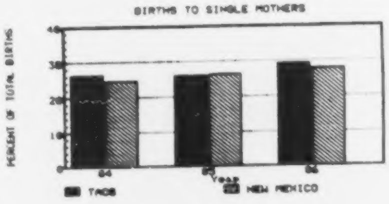
AGE OF MOTHER	TAOS NUMBER	TAOS %	NEW MEXICO %
ALL AGES	396	100.0%	100.0%
<15	2	0.5%	0.2%
15-17	11	2.8%	5.6%
18-19	36	9.1%	9.5%
(15-19)	47	11.9%	15.1%
20-24	118	29.8%	32.2%
25-29	107	27.0%	29.2%
30-34	79	19.9%	16.8%
35-39	35	8.8%	5.6%
=> 40	8	2.0%	0.9%

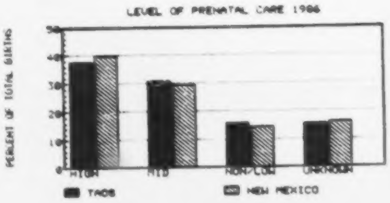
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
TAOS:										
1986	77.8	2.3	53.7	20.9	102.9	151.5	137.4	73.8	36.0	7.5
1985	90.5	1.1	70.0	43.1	108.0	174.2	157.4	95.7	29.9	0.9
1984	91.3	--	59.2	31.7	113.4	196.1	127.3	82.9	50.9	5.8
1983	92.3	3.0	72.5	34.8	147.1	160.1	134.4	101.6	46.8	4.9
NEW MEXICO: 1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







TAOS COUNTY

TAOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	93	49	142	6.5
1985	94	57	151	6.9
1984	83	77	160	7.7
1983	95	52	147	7.1
COUNTY % OF TOTAL (1986) STATE DEATHS	1.6%	1.1%	1.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

TAOS CO.	
MALE	860.9
FEMALE	702.3
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate decreased to 6.5 deaths per 1000 population, accounting for 1.4% of all New Mexico resident deaths. Adjusted rates show a slightly higher than state level of mortality for males, but lower for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 51% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but more than twice the expected level for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism.

Infant mortality is lower than the state level.

Almost 25% of resident births occur in other counties. Overall, the county experiences 2.8 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TAOS CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	455	502	91	100.0	100.0	100.0
HEART DISEASE	91	181	50	20.0	28.0	9.0
MALIGNANT NEOPLASMS	77	111	70	16.9	20.6	10.0
ALL ACCIDENT	64	25	259	14.1	9.0	33.3
MOTOR VEHICLE	38	12	307	8.4	5.1	23.8
ALL OTHER	26	12	211	5.7	3.9	XXX
STROKE	29	35	83	6.4	5.8	1.2
C.O.P.D.	12	18	66	2.6	4.9	1.4
DIABETES MELLITUS	12	9	140	2.6	2.5	1.5
SUICIDE	11	8	142	2.4	2.7	5.6
INFLUENZA/PNEUMONIA	22	16	137	4.8	3.1	1.2
CIRRHOSIS OF LIVER	10	7	152	2.2	2.0	3.1
HOMICIDE	10	5	187	2.2	1.7	5.8
ALCOHOLISM	8	1	758	1.8	0.7	2.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	7	5	139	1.5	1.2	7.4
ATHEROSCLEROSIS	1	5	18	0.2	0.9	XXX
CONGENITAL ANOMALIES	5	4	117	1.1	1.0	4.5

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS TAOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.6	2.8
1 - 4	.2	.7
5- 14	1.1	.8
15-24	5.1	3.7
25-34	8.8	4.5
35-44	5.7	4.2
45-54	4.6	6.1
55-64	11.4	13.4
65-74	16.3	21.9
75-84	19.1	24.9
85+	25.1	17.0

INFANT MORTALITY

TAOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	1	2.4	1	2.4	0	0.0
1982	2	4.3	1	2.2	1	2.2
1983	5	11.1	3	6.7	2	4.4
1984	4	9.0	3	6.8	1	2.3
1985	5	10.9	4	8.7	1	2.2
1986	3	7.6	2	5.1	1	2.5
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

TAOS COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Questa-All	43	10	4.3
Rancho de Taos-All	46	11	4.2
Taos-Urban	115	47	2.4
Taos-Rural	32	12	2.7
Penasco-All	20	6	3.3
Red River-All	9	3	3.0
Other & Unspecified	131	53	2.5
COUNTY TOTAL	396	142	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	72.22%	XXXXX	XXXXX
Born in Other NM County	24.75%	XXXXX	XXXXX
Born Out of State	3.03%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

TORRANCE COUNTY

TORRANCE COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	5290	7491	9000	11400
% 19 AND YOUNGER	41.1%	35.9%	35.1%	33.6%
% 65 AND OLDER	11.9%	12.0%	13.6%	14.4%
% WHITE NON-HISPANIC	46.8%	57.3%	XXXXX	XXXXX
% WHITE HISPANIC	52.6%	41.0%	XXXXX	XXXXX
% BLACK	---	0.2%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	32.6%	19.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.6%	0.6%	0.6%

Torrance County ranks as the state's 26th most populous county and has a population density of 2.7 persons per square mile, accounting for 0.6% of the total state population.

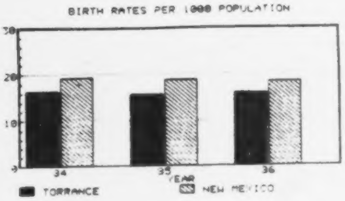
The county population is projected to reach over 11,000 persons by the year 2000.

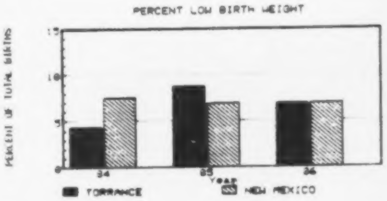
The county birth rate remains below state levels with a birth rate of 16.0 births per 1000 population in 1986; a rate 13% below the state rate and accounting for one-half of one percent of New Mexico resident births.

The county percentage of births to single mothers has increased 37% over the 1985 rate. The percentage of births to teen mothers increased to above state levels, while the percentage low birth weight births in the county fluctuated notably over the last three years.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TORRANCE	1984	1985	1986
LIVE BIRTHS	136	136	144
WHITE			
NON-HISPANIC	60	58	72
HISPANIC	71	73	70
BLACK	1	1	0
INDIAN	3	4	2
OTHER	1	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.5%	0.5%	0.5%





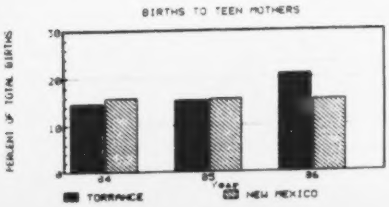
BIRTH DISTRIBUTION BY AGE OF MOTHER

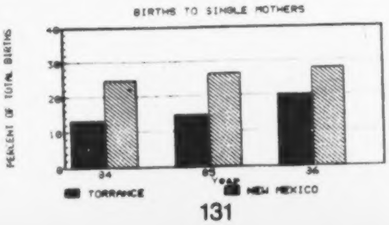
AGE OF MOTHER	TORRANCE NUMBER	TORRANCE %	NEW MEXICO %
ALL AGES	144	100.0%	100.0%
<15	1	0.7%	0.2%
15-17	17	11.8%	5.6%
18-19	12	8.3%	9.5%
(15-19)	29	20.1%	15.1%
20-24	44	30.6%	32.2%
25-29	45	31.3%	29.2%
30-34	19	13.2%	16.8%
35-39	5	3.5%	5.6%
=> 40	1	0.7%	0.9%

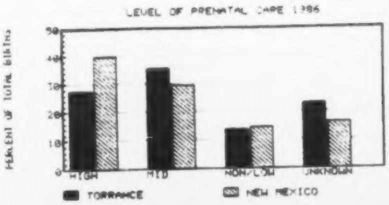
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TORRANCE:										
1986	77.5	2.6	74.4	78.0	69.8	160.0	160.7	54.6	16.0	2.2
1985	77.1	--	56.3	35.9	86.7	171.7	164.2	51.1	23.4	--
1984	81.4	--	59.9	19.0	130.1	182.8	107.1	81.2	31.1	--
1983	88.6	--	76.0	48.1	124.0	174.5	125.0	78.9	49.5	--
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44







TORRANCE COUNTY

TORRANCE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	35	40	75	8.3
1985	44	24	68	7.9
1984	45	20	65	7.9
1983	38	23	61	7.5
COUNTY % OF TOTAL (1986) STATE DEATHS	0.6%	0.9%	0.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

TORRANCE CO.	
MALE	852.6
FEMALE	777.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 8.3 deaths per 1000 population accounted for 0.7% of all New Mexico resident deaths. Adjusted rates show slightly lower than state levels of mortality for males but higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 58% of all deaths. Observed deaths are lower than expected for heart disease and cancer, and equal to the expected level for accidents. Observed deaths are higher than expected for homicide and alcoholism.

Due to the relatively small number of births, infant mortality fluctuates notably; and was over twice the state rate in 1986.

Over 97% of resident births occur in other counties. Overall, the county experiences 1.9 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TORRANCE CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	208	241	86	100.0	100.0	100.0
HEART DISEASE	69	90	77	33.2	28.0	17.8
MALIGNANT NEOPLASMS	42	55	77	20.2	20.6	19.1
ALL ACCIDENT	10	10	100	4.8	9.0	13.8
MOTOR VEHICLE	7	5	147	3.4	5.1	9.0
ALL OTHER	3	5	58	1.4	3.9	XXX
STROKE	9	17	53	4.3	5.8	1.7
C.O.P.D.	9	9	96	4.3	4.9	1.3
DIABETES MELLITUS	4	4	95	1.9	2.5	0.4
SUICIDE	3	3	96	1.4	2.7	3.8
INFLUENZA/PNEUMONIA	5	8	64	2.4	3.1	0.8
CIRRHOSIS OF LIVER	3	3	99	1.4	2.0	2.3
HOMICIDE	7	2	356	3.4	1.7	11.7
ALCOHOLISM	2	.47	430	1.0	0.7	1.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	2	194	1.4	1.2	8.5
ATHEROSCLEROSIS	--	3	--	--	0.9	XXX
CONGENITAL ANOMALIES	2	1	141	1.0	1.0	4.4

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

AGE	% OF TOTAL DEATHS TORRANCE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.9	2.8
1 - 4	1.0	.7
5- 14	1.4	.8
15-24	1.4	3.7
25-34	4.3	4.5
35-44	3.4	4.2
45-54	3.8	6.1
55-64	14.4	13.4
65-74	25.5	21.9
75-84	24.5	24.9
85+	17.3	17.0

INFANT MORTALITY

TORRANCE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	0	0.0	0	0.0	0	0.0
1982	2	15.9	1	7.9	1	7.9
1983	2	13.7	1	6.8	1	6.8
1984	0	0.0	0	0.0	0	0.0
1985	3	22.1	3	22.1	0	0.0
1986	3	20.8	1	6.9	2	13.9
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

TORRANCE COUNTY

PLACE OF RESIDENCE/1984	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Estancia-All	30	14	2.1
Moriarty-All	63	19	3.3
Mountainair-Urban	12	15	0.8
Mountainair-Rural	13	9	1.4
Encino-All	4	0	---
Willard-All	3	5	0.6
Other & Unspecified	19	13	1.5
COUNTY TOTAL	144	75	1.9
% OF COUNTY RESIDENT BIRTHS:			
Born in County	2.08%	XXXXX	XXXXX
Born in Other NM County	97.22%	XXXXX	XXXXX
Born Out of State	0.69%	XXXXX	XXXXX

****The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

UNION COUNTY

Union County ranks as the state's 28th most populous county and has a population density of 1.3 persons per square mile, accounting for 0.3% of the total state population.

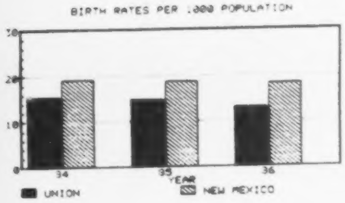
While showing an increase over 1980, the county population is projected to decrease from 1986 to 4,900 persons by the year 2000 with decreasing percentages in the 19 and younger component of the population.

The county birth rate remains below the state rate. As of 1986, the county rate of 13.1% births per 1000 population was 29% below the state rate, accounting for 0.2% of New Mexico resident births.

The percent of births to single women remained below state levels the past two years. The percentage of births to teens is presently 37% above the state level and the percentage of low birth weight births dropped 35% below the state level.

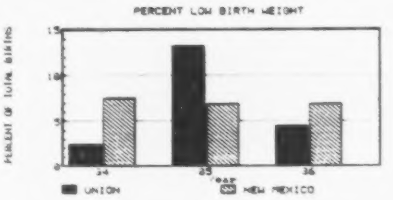
UNION COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	4925	4725	5100	4900
% 19 AND YOUNGER	37.6%	33.0%	32.1%	30.4%
% 65 AND OLDER	15.4%	17.2%	15.8%	16.8%
% WHITE NON-HISPANIC	70.5%	68.3%	XXXXX	XXXXX
% WHITE HISPANIC	28.3%	31.2%	XXXXX	XXXXX
% BLACK	0.1%	---	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	26.2%	19.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.4%	0.3%	0.3%


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

UNION	1984	1985	1986
	YEAR		
LIVE BIRTHS	84	76	67
WHITE			
NON-HISPANIC	51	32	39
HISPANIC	33	44	28
BLACK	0	0	0
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.3%	0.2%


PERCENT LOW BIRTH WEIGHT

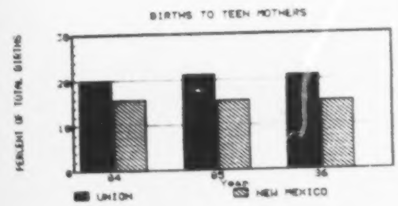
BIRTH DISTRIBUTION
BY AGE OF MOTHER

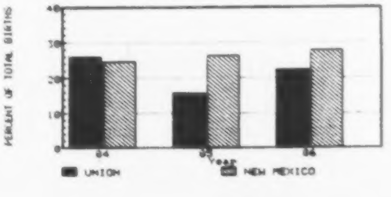
AGE OF MOTHER	UNION NUMBER	UNION %	NEW MEXICO %
ALL AGES	67	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	7	10.4%	5.6%
18-19	7	10.4%	9.5%
(15-19)	14	20.9%	15.1%
20-24	19	28.4%	32.2%
25-29	24	35.8%	29.2%
30-34	7	10.4%	16.8%
35-39	2	3.0%	5.6%
=> 40	1	1.5%	0.9%

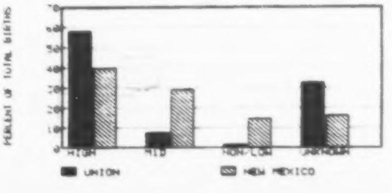
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
UNION:										
1986	62.7	--	74.5	61.4	94.6	70.9	134.8	49.0	13.0	3.9
1985	70.2	--	85.1	54.1	129.9	74.6	140.4	62.9	13.0	3.9
1984	80.1	--	66.1	37.8	138.9	152.4	162.7	72.7	18.9	--
1983	77.2	--	47.2	27.3	98.6	160.5	176.8	55.2	19.1	3.8
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

UNION COUNTY

UNION COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1986	36	23	59	11.6
1985	32	27	59	11.6
1984	24	27	51	9.5
1983	34	20	54	10.2
COUNTY % OF TOTAL (1986) STATE DEATHS	0.6%	0.5%	0.6%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

UNION CO.	
MALE	974.5
FEMALE	797.9
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate stayed at 11.6 deaths per 1000 population accounting for 0.6% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are near the expected level for heart disease and cancer, but 71% higher than expected for accidents.

Infant mortality levels are above statewide levels, but are subject to fluctuation due to relatively few births.

Just over 70% of resident births occur within the county. Overall, the county experiences 1.1 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

UNION CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	169	168	100	100.0	100.0	100.0
HEART DISEASE	61	65	94	36.1	28.0	19.7
MALIGNANT NEOPLASMS	35	36	97	20.7	20.6	20.0
ALL ACCIDENT	11	6	171	6.5	9.0	17.7
MOTOR VEHICLE	6	3	198	3.6	5.1	13.9
ALL OTHER	5	3	146	3.0	3.9	XXX
STROKE	9	13	69	5.3	5.8	0.3
C.O.P.D.	6	6	95	3.6	4.9	1.7
DIABETES MELLITUS	--	3	--	--	2.5	--
SUICIDE	4	2	209	2.4	2.7	7.0
INFLUENZA/PNEUMONIA	6	6	102	3.6	3.1	1.5
CIRRHOSIS OF LIVER	3	2	162	1.8	2.0	2.6
HOMICIDE	4	1	334	2.4	1.7	5.8
ALCOHOLISM	--	.27	--	--	0.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	.90	223	1.2	1.2	8.6
ATHEROSCLEROSIS	--	2	--	--	0.9	XXX
CONGENITAL ANOMALIES	1	.84	119	0.6	1.0	4.2

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1984-1986

AGE	% OF TOTAL DEATHS UNION	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.4	2.8
1 - 4	.6	.7
5- 14	.6	.8
15-24	3.0	3.7
25-34	1.2	4.5
35-44	2.4	4.2
45-54	4.1	6.1
55-64	13.6	13.4
65-74	20.7	21.9
75-84	26.6	24.9
85+	24.9	17.0

INFANT MORTALITY

UNION COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1981	0	0.0	0	0.0	0	0.0
1982	1	11.2	1	11.2	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	2	26.3	2	26.3	0	0.0
1986	2	29.9	1	14.9	1	14.9
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

UNION COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clayton-Urban	41	44	0.9
Clayton-Rural	11	2	5.5
Des Moines-All	3	0	---
Folsom-All	4	5	0.8
Grenville-All	1	0	---
Other & Unspecified	7	8	0.9
COUNTY TOTAL	67	59	1.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	70.15%	XXXXX	XXXXX
Born in Other NM County	13.43%	XXXXX	XXXXX
Born Out of State	16.42%	XXXXX	XXXXX

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

VALENCIA COUNTY

VALENCIA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1986	PROJECTED 2000
NUMBER	*****	30768	37700	48600
% 19 AND YOUNGER	***	38.7%	35.4%	34.2%
% 65 AND OLDER	***	10.4%	10.6%	11.5%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.4%	2.5%	2.6%

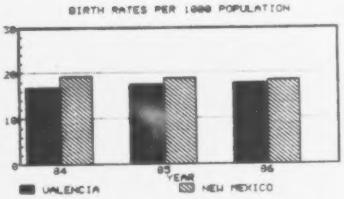
Valencia County ranks as the states 12th most populous county and has a population density of 25.6 persons per square mile, accounting for 2.5% of the total state population.

The county population is projected to reach 48,600 persons by the year 2000.

The county birth rate increased to 17.7 births per 1000 population - a rate 4% below the state level and accounting for 2.4% of New Mexico resident births.

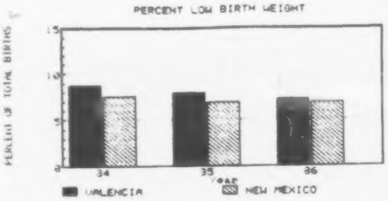
The percentage of births to single women remains below state levels while the percentage of low birth weight births exceeds state levels; and births to teens have increased above state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.


BIRTH RATES PER 1000 POPULATION

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

VALENCIA	YEAR 1984	1985	1986
LIVE BIRTHS	630	629	666
WHITE			
NON-HISPANIC	217	213	239
HISPANIC	379	379	395
BLACK	7	2	3
INDIAN	26	31	25
OTHER	1	4	4
COUNTY % OF TOTAL STATE BIRTHS	2.3%	2.3%	2.4%


PERCENT LOW BIRTH WEIGHT

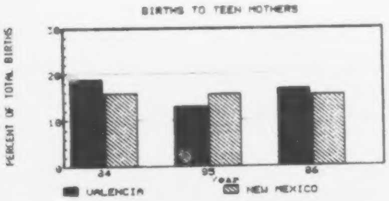
BIRTH DISTRIBUTION BY AGE OF MOTHER

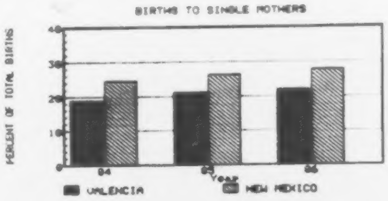
AGE OF MOTHER	VALENCIA NUMBER	VALENCIA %	NEW MEXICO %
ALL AGES	666	100.0%	100.0%
<15	1	0.2%	0.2%
15-17	40	6.0%	5.6%
18-19	70	10.5%	9.5%
(15-19)	110	16.5%	15.1%
20-24	224	33.6%	32.2%
25-29	186	27.9%	29.2%
30-34	111	16.7%	16.8%
35-39	32	4.8%	5.6%
=> 40	2	0.3%	0.9%

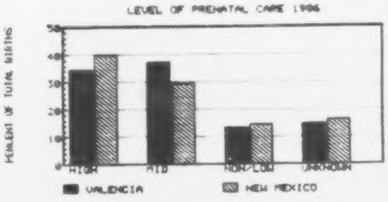
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1983, 1984, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-19 15-17	15-19 18-19	20-24	25-29	30-34	35-39	40-49
VALENCIA:										
1986	78.7	0.6	67.7	40.8	108.7	137.8	143.1	73.2	24.6	1.0
1985	77.9	0.6	52.4	37.6	74.6	136.3	156.7	65.1	33.1	0.5
1984	77.0	--	66.2	37.0	119.7	154.1	132.0	59.7	20.6	4.1
1983	79.4	1.2	70.1	38.7	127.6	154.6	130.7	62.4	30.7	2.6
NEW MEXICO:										
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2

(a) Births Per 1,000 Women Ages 15-44


BIRTHS TO TEEN MOTHERS


BIRTHS TO SINGLE MOTHERS


LEVEL OF PRENATAL CARE 1986

VALENCIA COUNTY

VALENCIA COUNTY DEATHS

			TOTAL	
YEAR	MALE	FEMALE	NUMBER	CRUDE DEATH RATE
1986	159	120	279	7.4
1985	162	104	266	7.4
1984	145	116	261	7.0
1983	150	81	231	6.8
COUNTY % OF TOTAL (1986) STATE DEATHS	2.8%	2.8%	2.8%	

Rate Per 1000 Population

AGE ADJUSTED DEATHS RATES

1984 - 86 AVERAGE

VALENCIA CO.	
MALE	889.3
FEMALE	786.5
NEW MEXICO	
MALE	856.9
FEMALE	724.0

RATE PER 100,000 POPULATION

The county crude death rate of 7.4 deaths per 1000 population accounts for 2.8% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease, close to expected for cancer, but higher than expected for accidents, as well as chronic obstructive pulmonary disease (COPD), diabetes, suicide, and influenza/pneumonia.

Neonatal mortality exceeds state levels.

Nearly 78% of resident births occur in other counties. Overall, the county experiences 2.4 births for every death.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

VALENCIA CO. — THREE YEAR AGGREGATE 1984 - 1986

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	806	857	94	100.0	100.0	100.0
HEART DISEASE	225	312	72	27.9	28.0	16.2
MALIGNANT NEOPLASMS	183	193	95	22.7	20.6	17.5
ALL ACCIDENT	67	41	165	8.3	9.0	21.5
MOTOR VEHICLE	37	20	183	4.6	5.1	12.1
ALL OTHER	30	20	148	3.7	3.9	XXX
STROKE	39	60	65	4.8	5.8	1.6
C.O.P.D.	43	32	136	5.3	4.9	2.5
DIABETES MELLITUS	29	15	196	3.6	2.5	3.3
SUICIDE	17	13	134	2.1	2.7	4.3
INFLUENZA/PNEUMONIA	30	27	111	3.7	3.1	2.8
CIRRHOSIS OF LIVER	12	11	106	1.5	2.0	2.2
HOMICIDE	5	9	59	0.6	1.7	1.8
ALCOHOLISM	1	2	56	0.1	0.7	0.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	9	7	128	1.1	1.2	5.1
ATHEROSCLEROSIS	5	9	55	0.6	0.9	XXX
CONGENITAL ANOMALIES	8	6	127	1.0	1.0	5.0

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1984-1986

	% OF TOTAL DEATHS	
AGE	VALENCIA	NEW MEXICO
ALL	100.0	100.0
< 1	2.6	2.8
1 - 4	.9	.7
5- 14	1.4	.8
15-24	4.5	3.7
25-34	3.6	4.5
35-44	3.7	4.2
45-54	7.2	6.1
55-64	14.9	13.4
65-74	24.7	21.9
75-84	24.8	24.9
85+	11.8	17.0

INFANT MORTALITY

VALENCIA COUNTY	TOTAL INFANT		NEONATAL		POSTNEONATAL	
	Number	Rate	Number	Rate	Number	Rate
1981	12	9.1	6	4.6	6	4.6
1982	8	12.9	4	6.4	4	6.4
1983	9	15.1	3	5.0	6	10.1
1984	5	7.9	2	3.2	3	4.8
1985	9	14.3	8	12.7	1	1.6
1986	7	10.5	5	7.5	2	3.0
NEW MEXICO						
1986	254	9.3	146	5.4	108	4.0

Rate Per 1000 Live Births

VALENCIA COUNTY

PLACE OF RESIDENCE/1986	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Belen-Urban	155	78	2.0
Belen-Rural	89	54	1.6
Los Lunas-Urban	157	62	2.5
Los Lunas-Rural	159	50	3.2
Bosque Farms-All	69	20	3.5
Other & Unspecified	37	15	2.5
COUNTY TOTAL	666	279	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	22.07%	XXXXX	XXXXX
Born in Other NM County	77.63%	XXXXX	XXXXX
Born Out of State	0.30%	XXXXX	XXXXX

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

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TABLE A-1
NEW MEXICO
CITY POPULATIONS
1980 CENSUS AND 1986 ESTIMATES

CITY	COUNTY	1980 POPULATION	1986 POPULATION	% CHANGE 1980-1986
Alamogordo	Otero	24,024	27,930	16.3
Albuquerque	Bernalillo	331,767	366,750	10.4
Angel Fire	Colfax	68	80	17.6
Artesia	Eddy	10,385	11,620	11.9
Aztec	San Juan	5,512	7,360	33.5
Bayard	Grant	3,036	2,810	-7.4
Belen	Valencia	5,617	6,530	16.3
Bernalillo	Sandoval	3,012	3,610	20.8
Bloomfield	San Juan	4,881	6,980	43.0
Bosque Farms	Valencia	3,353	3,790	13.0
Capitan	Lincoln	762	900	18.1
Carlsbad	Eddy	25,496	27,850	9.2
Carrizozo	Lincoln	1,222	1,150	-5.9
Causey	Roosevelt	81	80	-1.2
Central	Grant	1,968	1,920	-2.4
Chama	Rio Arriba	1,090	1,110	1.8
Cimarron	Colfax	888	810	-8.8
Clayton	Union	2,968	3,340	12.5
Cloudcroft	Otero	521	660	26.7
Clovis	Curry	31,194	33,780	8.3
Columbus	Luna	414	470	13.5
Corona	Lincoln	236	310	31.4
Corrales	Bernalillo/ Sandoval	2,791	3,310	18.6
Cuba	Sandoval	609	710	16.6
Deming	Luna	9,964	11,330	13.7
Des Moines	Union	178	140	-21.3
Dexter	Chaves	882	1,040	17.9
Dora	Roosevelt	168	190	13.1
Eagle Nest	Colfax	202	240	18.8
Elida	Roosevelt	202	190	-5.9
Encino	Torrance	155	190	22.6
Espanola	Santa Fe/ Rio Arriba	6,803	7,900	16.1
Estancia	Torrance	830	830	0.0
Eunice	Lea	2,970	3,240	9.1
Farmington	San Juan	31,222	39,050	19.5
Floyd	Roosevelt	146	150	2.7
Folsom	Union	73	70	-4.1
Fort Sumner	De Baca	1,421	1,350	-5.0
Gallup	McKinley	18,161	22,470	23.7
Grady	Curry	122	140	14.8
Grants	Cibola	11,439	8,520	-25.5
Grenville	Union	39	30	-23.1
Hagerman	Chaves	936	860	-8.1
Hatch	Dona Ana	1,028	1,120	8.9
Hobbs	Lea	29,153	34,870	19.6
Hope	Eddy	111	130	17.1
House	Quay	117	110	-6.0
Hurley	Grant	1,616	1,550	-4.1
Jal	Lea	2,675	2,740	2.4
Jemez Springs	Sandoval	316	380	20.3
Lake Arthur	Chaves	327	480	46.8
Las Cruces	Dona Ana	45,086	54,090	20.0
Las Vegas	San Miguel	14,322	15,620	9.1
Logan	Quay	735	900	22.4
Lordsburg	Hidalgo	3,195	3,030	-5.2
Los Lunas	Valencia	3,525	5,420	53.8
Los Ranchos de Albuquerque	Bernalillo	2,702	3,210	17.2
Loving	Eddy	1,355	1,520	12.2
Lovington	Lea	9,727	11,800	21.3
Magdalena	Socorro	1,022	1,130	10.6
Maxwell	Colfax	316	330	4.4
Melrose	Curry	649	680	4.8
Mesilla	Dona Ana	2,029	2,810	38.5
Milan	Cibola	3,747	2,460	-34.3
Moriarty	Torrance	1,276	1,620	27.0
Mosquero	Harding	197	180	-8.6
Mountainair	Torrance	1,170	1,140	-2.6
Pecos	San Miguel	885	1,160	31.1
Portales	Roosevelt	9,940	10,180	2.4
Questa	Taos	1,202	1,260	4.8
Raton	Colfax	8,225	8,460	2.9
Red River	Taos	332	350	5.4
Reserve	Catron	439	480	9.3
Rio Rancho	Sandoval	9,985	26,520	165.6
Roswell	Chaves	39,676	44,110	11.2
Roy	Harding	381	350	-8.1
Ruidoso	Lincoln	4,260	5,260	23.5
Ruidoso Downs	Lincoln	949	1,210	27.5
San Jon	Quay	341	300	-12.0
Santa Fe	Santa Fe	48,953	55,980	13.6
Santa Rosa	Guadalupe	2,469	2,410	-2.4
San Ysidro	Sandoval	199	240	20.6
Silver City	Grant	9,887	11,190	6.8
Socorro	Socorro	7,173	8,120	13.2
Springer	Colfax	1,657	1,660	0.2
Sunland Park	Dona Ana	4,313	5,570	29.1
Taos	Taos	3,369	3,670	8.9
Tatum	Lea	896	910	1.6
Texico	Curry	958	950	-0.8
Tijeras	Bernalillo	311	430	38.3
Truth or Consequences	Sierra	5,219	5,880	12.7
Tucumcari	Quay	6,765	7,630	12.8
Tularosa	Otero	2,536	2,680	5.7
Vaughn	Guadalupe	737	710	-3.7
Virden	Hidalgo	246	250	1.6
Wagon Mound	Mora	416	420	1.0
Willard	Torrance	166	170	2.4
Williamsburg	Sierra	433	460	6.2

SOURCE: Bureau of the Census, Bureau of Business and Economic Research, University of New Mexico.

TABLE A-2
NEW MEXICO BIRTHS BY COUNTY OF RESIDENCE
1971-1986
NUMBER OF BIRTHS BY COUNTY

		COUNTY	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
		NEW MEXICO	22205	20813	20852	21339	21078	22180	23100	23907	24821	26589	26565	27630	27508	27350	27449	27281
		BERNALILLO	6187	5895	5929	5995	5754	6073	6461	6750	7179	7699	7357	7674	7650	7785	7937	8074
		CIBOLA*	*	*	*	*	*	*	*	*	*	*	*	661	574	533	525	449
		MCKINLEY	1409	1420	1395	1403	1481	1551	1598	1607	1625	1661	1659	1722	1669	1670	1720	1722
	1	SANDOVAL	476	467	487	573	507	532	563	555	544	686	725	741	796	899	981	1058
		SAN JUAN	1328	1281	1409	1375	1512	1647	1788	1895	2089	2316	2422	2484	2315	2240	2228	2127
		TORRANCE	69	95	92	94	106	93	103	105	109	130	127	126	146	136	136	144
		VALENCIA	909	852	803	854	889	1083	1226	1325	1339	1449	1313	622	595	630	629	666
H		COLFAX	233	220	223	235	193	201	219	206	221	239	218	248	250	212	256	205
E		HARDING	12	13	10	12	8	17	10	16	15	13	17	12	16	11	16	13
A		LOS ALAMOS	191	165	179	165	166	184	171	209	193	200	205	197	206	200	204	226
L		MORA	86	89	82	65	69	57	64	64	78	90	79	83	77	76	72	64
T	2	RIO ARRIBA	703	647	677	661	611	606	626	664	635	658	662	649	676	733	758	726
H		SAN MIGUEL	542	426	435	437	393	453	432	456	460	503	472	449	482	495	467	456
		SANTA FE	1129	1040	1080	1059	991	1125	1165	1209	1233	1272	1293	1218	1366	1420	1449	1486
D		TAOS	429	369	370	349	353	342	370	362	398	417	414	465	450	443	458	396
I		UNION	84	83	75	75	50	72	77	74	76	75	91	89	80	84	76	67
S																		
T		CATRON	31	37	39	24	27	47	55	39	45	49	41	40	37	30	34	43
R		DONA ANA	1638	1480	1564	1557	1559	1580	1595	1584	1697	1839	1947	1992	2112	2283	2140	2252
I		GRANT	506	478	447	490	495	478	514	512	546	548	598	546	464	470	515	443
C	3	HIDALGO	113	116	108	133	142	149	144	148	130	139	112	142	144	136	107	105
T		LUNA	282	264	285	276	305	283	292	230	297	296	295	325	296	291	302	268
S		OTERO	1052	950	983	974	941	1006	974	999	944	931	985	1069	1163	1087	1114	1177
		SIERRA	85	86	87	85	92	100	108	72	99	91	104	96	128	95	98	104
		SOCORRO	232	207	198	199	227	214	244	252	237	247	275	231	277	240	248	235
		CHAVES	869	765	661	792	676	742	880	847	922	1007	990	1138	1173	1060	1012	1000
		CURRY	1046	944	962	1003	966	970	969	995	970	966	905	928	904	980	893	878
		DE BACA	35	33	36	24	32	26	31	33	42	41	35	40	42	38	36	28
		EDDY	723	655	641	694	779	823	834	891	861	982	965	1161	1019	930	885	876
	4	GUADALUPE	103	94	70	79	69	78	75	90	72	95	85	89	92	78	78	70
		LEA	1025	985	964	1030	1097	1076	924	1113	1145	1312	1510	1623	1596	1368	1367	1225
		LINCOLN	133	150	114	167	146	158	184	151	167	169	216	239	254	246	246	244
		QUAY	198	208	177	186	171	156	156	178	180	179	157	201	165	183	176	167
		ROOSEVELT	347	299	270	274	271	258	248	276	273	290	291	330	294	268	286	287

*Prior to 1982, Cibola County data were included in Valencia County.

TABLE A-3
NEW MEXICO RESIDENT LIVE BIRTHS PERCENTAGE BY AGE OF MOTHER
1970, 1980, 1985, 1986

COUNTY		TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER						
			< 15	15-17	18-19	20-24	25-29	30-34	35+
NEW MEXICO	1970	22,004	.2	5.6	12.7	38.6	23.9	11.6	7.4
	1980	26,589	.2	6.5	11.4	35.9	27.6	13.8	4.6
	1985	27,449	.2	5.4	9.9	33.6	28.8	15.7	6.4
	1986	27,281	.2	5.6	9.5	32.2	29.2	16.8	6.5
DISTRICT I									
BERNALILLO	1970	6,448	.2	5.5	12.2	38.2	27.0	10.8	6.2
	1980	7,699	.2	5.6	10.1	33.4	30.9	16.0	3.8
	1985	7,937	.2	4.4	9.0	31.8	30.1	18.0	6.5
	1986	8,074	.2	5.0	8.6	30.2	30.6	19.1	6.3
CIBOLA	1970	Cibola County included in Valencia County prior to 1982.							
	1980								
	1985	525	.6	6.9	11.4	32.4	26.7	15.2	6.9
	1986	449	.4	6.7	10.5	34.5	25.4	15.4	7.1
MCKINLEY	1970	1,340	.1	4.3	12.5	35.6	21.9	15.4	10.3
	1980	1,661	.5	8.0	12.2	36.1	24.7	12.5	6.0
	1985	1,720	.3	6.7	10.2	33.1	25.1	16.2	8.4
	1986	1,722	.3	6.8	11.2	33.0	25.8	15.2	7.7
SANDOVAL	1970	448	.4	7.6	10.0	32.6	24.3	13.6	11.4
	1980	686	.3	7.6	10.2	29.4	29.7	16.9	5.8
	1985	981	.2	3.7	7.0	29.5	33.6	19.8	6.2
	1986	1,058	.1	4.0	5.6	27.6	34.4	19.8	8.5
SAN JUAN	1970	1,343	.1	4.9	10.9	36.2	26.2	12.9	8.7
	1980	2,316	.3	6.6	12.2	38.9	26.3	11.1	4.6
	1985	2,228	.3	4.5	9.8	34.1	28.5	16.3	6.4
	1986	2,127	.2	4.5	10.4	33.7	28.9	16.3	6.0
TORRANCE	1970	87	--	12.6	10.3	36.8	14.9	11.5	13.8
	1980	130	.8	3.8	15.4	32.3	28.5	12.3	6.9
	1985	136	--	5.9	9.6	33.1	32.4	12.5	6.6
	1986	144	.7	11.8	8.3	30.6	31.3	13.2	4.2
VALENCIA	1970	920	.1	5.0	13.0	38.2	23.5	11.2	9.0
	1980	1,449	.2	7.9	11.0	38.1	25.3	13.0	4.5
	1985	629	.2	5.6	7.3	33.5	30.8	14.9	7.6
	1986	666	.2	6.0	10.5	33.6	27.9	16.7	5.1
DISTRICT II									
COLFAX	1970	213	--	5.2	15.5	35.7	25.8	11.3	6.6
	1980	239	--	6.3	12.6	37.7	27.6	10.0	5.9
	1985	256	.4	8.2	10.2	33.6	28.9	15.2	3.5
	1986	205	.5	8.8	10.2	29.8	30.2	16.1	4.4
HARDING	1970	16	--	--	12.5	43.8	25.0	6.3	12.5
	1980	13	--	--	--	53.8	38.5	7.7	--
	1985	16	--	6.3	6.3	31.3	43.8	12.5	--
	1986	13	--	--	15.4	7.7	30.8	23.1	23.1
LOS ALAMOS	1970	217	--	2.8	4.6	28.6	37.3	18.0	8.8
	1980	200	--	3.0	4.5	20.0	34.0	28.0	10.5
	1985	204	--	.5	2.9	22.5	36.8	24.5	12.7
	1986	226	--	0.4	2.7	17.3	35.8	31.9	11.9
MORA	1970	81	--	7.4	14.8	44.4	12.3	12.3	8.6
	1980	90	1.1	12.2	13.3	26.7	27.8	14.4	4.4
	1985	72	--	4.2	16.7	36.1	27.8	11.1	4.2
	1986	64	--	1.6	12.5	40.6	29.7	10.9	4.7
RIO ARRIBA	1970	661	.2	4.2	11.3	36.8	23.0	13.9	10.6
	1980	658	.6	7.8	12.8	35.3	25.2	12.5	5.9
	1985	758	.1	7.0	13.2	34.0	24.3	13.1	8.3
	1986	726	--	7.0	12.1	34.7	26.9	13.9	5.4
SAN MIGUEL	1970	466	.2	6.9	13.1	42.1	20.6	9.4	7.7
	1980	503	.2	8.3	9.9	37.0	25.4	14.7	4.4
	1985	467	.4	4.9	7.9	34.7	30.6	15.0	6.4
	1986	456	.2	6.6	9.6	30.3	28.7	17.3	7.2
SANTA FE	1970	1,102	.1	4.6	12.0	36.0	24.5	13.3	9.2
	1980	1,272	.1	5.5	9.0	27.8	32.4	17.9	7.3
	1985	1,449	.1	5.2	7.8	28.4	27.3	20.4	10.8
	1986	1,486	.1	3.8	8.0	28.9	27.9	20.3	11.0
TAOS	1970	404	--	5.9	10.9	37.1	22.3	10.9	12.9
	1980	417	--	5.3	12.0	29.7	29.0	18.9	5.0
	1985	458	.2	4.8	8.5	29.5	26.6	22.3	8.1
	1986	396	.5	2.8	9.1	29.8	27.0	19.9	10.9
UNION	1970	84	--	3.6	9.5	44.0	26.2	10.7	6.0
	1980	75	--	8.0	13.3	33.3	24.0	16.0	5.3
	1985	76	--	7.9	13.2	26.3	32.9	11.8	7.9
	1986	67	--	10.4	10.4	28.4	35.8	10.4	4.5
DISTRICT III									
CATRON	1970	33	--	6.1	12.1	36.4	30.3	9.1	6.1
	1980	49	--	8.2	14.3	32.7	26.5	14.3	4.1
	1985	34	--	--	8.8	32.4	29.4	14.7	14.7
	1986	43	--	2.3	11.6	30.2	34.9	11.6	9.3
DONA ANA	1970	1,666	.1	4.1	11.8	37.7	23.5	13.6	9.3
	1980	1,839	.2	4.1	10.5	36.4	29.4	14.0	5.4
	1985	2,140	.2	5.1	10.4	35.3	29.0	13.8	6.3
	1986	2,252	.3	6.3	9.8	31.0	29.4	15.6	7.6
GRANT	1970	512	.2	4.9	12.1	41.2	24.0	11.1	6.4
	1980	548	.2	5.8	12.8	37.4	22.8	16.6	4.4
	1985	515	.2	7.8	12.6	32.0	27.4	13.4	6.6
	1986	443	--	7.4	9.7	30.2	28.4	19.2	5.0
HIDALGO	1970	111	--	6.3	8.1	40.5	27.0	6.3	11.7
	1980	139	--	6.5	9.4	44.6	24.5	12.9	2.2
	1985	107	--	10.3	9.3	38.3	29.0	8.4	4.7
	1986	105	--	4.8	14.3	35.2	28.6	13.3	3.8
LUNA	1970	238	--	8.0	10.9	35.7	21.8	15.5	8.0
	1980	296	.3	7.8	13.9	41.6	16.9	14.2	5.4
	1985	302	--	9.6	13.6	32.8	24.2	12.6	7.3
	1986	268	.4	7.8	10.8	38.4	23.9	11.9	6.7
OTERO	1970	977	.2	4.6	12.0	44.1	22.6	11.8	4.7
	1980	931	--	5.6	11.1	41.2	27.5	10.8	3.8
	1985	1,114	.2	3.4	10.6	42.6	27.8	11.7	3.7
	1986	1,177	.2	4.0	8.1	41.8	29.1	12.0	4.9
SIERRA	1970	70	--	10.0	7.1	32.9	30.0	11.4	8.6
	1980	91	--	7.7	16.5	39.6	28.6	4.4	3.3
	1985	98	--	2.0	14.3	34.7	29.6	16.3	3.1
	1986	104	--	7.7	11.5	29.8	28.8	16.3	5.8
SOCORRO	1970	258	.4	4.3	16.3	31.4	23.6	13.6	10.5
	1980	247	.4	8.5	13.4	35.2	24.7	12.1	5.7
	1985	248	--	6.5	12.1	31.9	26.2	18.1	5.2
	1986	235	.4	6.8	9.8	32.3	29.8	14.9	6.0
DISTRICT IV									
CHAVES	1970	804	.1	8.6	15.3	36.9	22.6	10.9	5.5
	1980	1,007	.8	7.5	11.8	36.7	24.8	12.7	5.6
	1985	1,012	.6	7.6	10.1	38.5	26.6	12.4	4.2
	1986	1,000	.3	7.9	12.6	35.2	24.3	15.2	4.5
CURRY	1970	1,018	.1	4.6	14.7	46.4	19.4	9.9	4.8
	1980	966	.5	6.0	15.1	43.6	21.3	10.1	3.3
	1985	893	.3	5.7	12.3	42.7	26.1	10.2	2.7
	1986	878	.2	3.9	9.6	39.7	30.6	11.7	4.2
DE BACA	1970	33	--	12.1	9.1	30.3	21.2	18.2	9.1
	1980	41	--	4.9	14.6	36.6	24.4	12.2	7.3
	1985	36	--	8.3	22.2	30.6	30.6	2.8	5.6
	1986	28	--	0.0	14.3	25.0	25.0	25.0	10.7
EDDY	1970	775	.1	9.4	16.3	39.5	18.8	9.0	6.8
	1980	982	.1	8.7	12.6	38.4	26.8	9.9	3.6
	1985	885	.1	6.8	12.5	35.1	30.3	10.2	5.0
	1986	876	.6	8.4	10.2	31.4	30.3	13.8	5.4
GUADALUPE	1970	96	--	9.4	13.5	34.4	14.6	13.5	14.6
	1980	95	--	6.3	23.2	31.6	20.0	11.6	7.4
	1985	78	--	9.0	15.4	35.9	20.5	11.5	7.7
	1986	70	--	8.6	8.6	42.9	28.6	10.0	1.4
LEA	1970	980	.3	9.0	15.9	42.9	19.3	8.0	4.7
	1980	1,312	.1	8.1	13.6	43.0	22.5	9.2	3.6
	1985	1,367	.4	7.0	10.5	36.1	31.5	11.1	3.3
	1986	1,225	.4	8.8	10.1	36.3	28.1	12.5	3.8
LINCOLN	1970	124	--	4.8	15.3	41.1	22.6	11.3	4.8
	1980	169	--	7.7	9.5	32.5	32.5	14.2	3.6
	1985	246	--	3.7	7.7	39.0	29.3	14.6	5.7
	1986	244	--	3.7	7.4	32.4	27.0	21.3	8.2
QUAY	1970	189	.5	9.0	15.9	39.2	19.6	10.6	5.3
	1980	179	1.1	8.4	17.9	34.1	26.8	9.5	2.2
	1985	176	--	9.7	21.6	30.7	25.6	9.1	3.4
	1986	167	.6	7.8	14.4	32.9	24.6	14.4	5.4
ROOSEVELT	1970	290	.7	5.2	18.6	48.6	18.6	3.4	4.8
	1980	290	1.0	6.9	17.2	39.7	22.4	10.3	2.4
	1985	286	.7	5.6	12.9	32.9	25.9	15.4	6.6
	1986	287	.3	5.6	11.5	33.8	30.3	12.2	6.3

TABLE A-4
NEW MEXICO RESIDENT FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER BY COUNTY 1970, 1980, 1985, 1986

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
			15-19							
		10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
NEW MEXICO:										
1970	100.8	.6	76.7	37.2	145.8	201.9	157.7	82.3	41.1	7.0
1980	85.4	1.2	72.8	43.9	115.9	151.8	126.9	72.5	25.0	3.5
1985	80.0	1.1	72.6	42.9	116.2	140.0	124.0	71.5	28.2	.1
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2
BERNALILLO:										
1970	89.4	.7	69.0	34.9	122.9	166.7	149.1	69.7	31.8	4.6
1980	71.6	.7	58.0	35.9	88.5	114.8	113.4	68.2	17.7	2.1
1985	66.5	.8	62.3	34.7	102.6	113.1	98.1	63.9	24.7	--
1986	66.1	1.2	62.7	37.8	101.1	106.8	99.1	67.7	23.4	2.2
CIBOLA:										
1970										
1980	(Prior to 1982, Cibola County Data is included in Valencia County)									
1985	99.0	2.5	99.1	61.9	155.0	263.2	162.6	67.6	33.0	--
1986	86.4	1.7	81.1	52.3	125.0	244.9	135.1	59.4	28.4	3.9
MCKINLEY:										
1970	142.2	.3	95.2	36.2	214.4	269.3	187.6	147.2	79.0	19.9
1980	118.7	2.7	101.3	63.9	164.4	207.8	157.9	100.0	48.0	8.1
1985	111.3	1.9	96.4	62.4	149.0	176.7	153.3	106.2	57.3	.3
1986	107.2	1.8	98.8	60.2	161.8	169.7	151.9	96.0	49.2	7.6
1 SANDOVAL:										
1970	127.7	1.7	85.2	54.9	146.1	225.7	206.0	124.2	78.5	15.3
1980	86.7	1.2	73.1	48.6	117.1	148.0	142.5	80.2	27.9	6.0
1985	98.1	1.1	55.4	32.2	88.8	170.4	206.8	108.0	28.9	--
1986	98.0	.5	49.2	33.0	75.7	159.2	210.9	108.1	45.3	2.7
SAN JUAN:										
1970	118.0	.5	75.5	33.4	173.6	254.7	204.3	102.1	52.9	9.5
1980	118.2	1.5	101.9	57.8	172.4	223.3	166.5	84.3	33.7	6.6
1985	105.1	1.5	82.7	44.0	139.2	182.3	160.2	99.1	40.0	.2
1986	99.4	1.0	81.1	40.3	143.0	170.1	153.4	93.6	34.4	4.7
TORRANCE:										
1970	91.2	--	73.8	57.6	112.5	200.0	100.8	82.0	58.8	11.5
1980	84.8	2.8	82.2	26.0	178.6	165.4	131.7	56.9	34.1	5.4
1985	77.1	--	56.3	35.9	86.7	171.7	164.2	51.1	23.4	--
1986	77.5	2.6	74.4	78.0	69.8	160.0	160.7	54.6	16.0	2.2
VALENCIA:										
1970	107.9	.4	80.1	33.5	171.9	230.9	158.1	78.4	58.4	7.4
1980	101.2	1.0	88.3	56.8	146.0	194.2	138.0	81.7	27.5	5.0
1985	77.9	.6	52.4	37.6	74.6	136.3	156.7	65.1	33.1	.5
1986	78.7	.6	67.7	40.8	108.7	137.8	143.1	73.2	24.6	1.0
COLFAX:										
1970	100.8	--	88.9	31.6	224.5	216.5	170.8	89.6	35.4	4.2
1980	85.8	--	76.5	39.6	143.5	171.8	126.7	52.3	33.3	1.7
1985	83.4	1.7	79.4	60.2	107.0	145.3	150.1	79.1	14.2	--
1986	66.7	1.7	65.9	51.9	85.7	103.0	125.8	66.9	18.3	--
HARDING:										
1970	69.6	--	29.9	--	166.7	200.0	148.1	47.6	27.0	12.2
1980	69.1	--	--	--	--	250.0	142.9	24.4	--	--
1985	98.8	--	66.7	58.8	76.9	147.1	411.8	71.4	--	--
1986	80.2	--	66.7	--	181.8	29.4	235.3	107.1	54.1	29.4
LOS ALAMOS:										
1970	65.1	--	23.2	10.5	83.3	192.5	157.6	68.2	23.4	3.9
1980	49.7	--	19.9	8.9	46.6	96.6	119.5	77.0	24.3	--
1985	50.0	--	8.8	2.3	16.7	66.1	188.4	83.8	33.0	--
1986	54.8	--	8.7	2.1	18.3	55.4	201.5	119.4	31.3	3.1
MORA:										
1970	102.4	--	69.7	32.8	146.3	238.4	109.9	117.6	55.6	4.7
1980	111.7	4.8	100.0	70.1	164.4	200.0	174.8	97.7	43.5	--
1985	82.1	--	83.8	30.3	150.0	130.0	168.1	51.0	21.6	--
1986	73.0	--	50.3	10.0	101.3	130.0	159.7	44.6	14.4	5.6
2 RIO ARRIBA:										
1970	130.0	.6	72.0	31.1	170.8	260.5	207.1	128.1	67.4	18.4
1980	95.9	2.8	82.8	47.5	150.8	176.3	143.4	76.5	38.5	4.3
1985	99.4	.7	110.6	65.4	174.8	163.3	133.0	83.5	48.1	.6
1986	93.2	--	98.1	60.9	151.7	155.7	137.6	83.1	24.7	5.2
SAN MIGUEL:										
1970	103.2	.8	70.8	44.7	102.0	186.7	157.9	82.6	44.5	13.9
1980	94.2	1.0	70.3	55.4	90.7	172.0	141.6	90.0	29.9	2.9
1985	75.9	2.1	51.4	33.3	77.7	111.0	133.6	80.0	29.7	--
1986	72.6	1.0	62.2	40.9	96.5	92.7	120.1	88.5	32.4	3.1
SANTA FE:										
1970	98.3	.3	70.5	29.8	149.5	195.3	156.1	85.3	47.8	9.1
1980	67.9	.3	52.3	32.1	84.9	113.2	112.8	63.2	29.3	3.8
1985	69.5	.6	59.3	41.0	84.6	114.5	116.6	74.3	34.2	--
1986	68.8	.6	53.3	27.9	94.5	115.5	118.0	73.2	35.5	3.9
TAOS:										
1970	114.2	--	70.5	36.7	141.5	235.5	168.5	87.3	90.3	12.3
1980	91.8	--	77.2	35.5	159.7	174.4	140.7	90.9	24.9	5.2
1985	90.5	1.1	70.0	43.1	108.0	174.2	157.4	95.7	29.9	.9
1986	77.8	2.3	53.7	20.9	102.9	151.5	137.4	73.8	36.0	7.5
UNION:										
1970	96.3	--	50.9	18.4	150.9	296.0	178.9	73.8	39.1	--
1980	81.3	--	70.8	36.8	158.7	173.6	123.3	82.8	14.3	8.5
1985	70.2	--	85.1	54.1	129.9	74.6	140.4	62.9	13.0	3.9
1986	62.7	--	74.5	61.4	94.6	70.9	134.8	49.0	13.0	3.9
CATRON:										
1970	85.7	--	67.4	29.4	166.7	200.0	144.9	60.0	40.0	--
1980	88.3	--	83.3	47.8	145.8	238.8	122.6	74.5	22.2	--
1985	54.8	--	25.9	--	56.6	85.9	144.9	47.6	31.3	6.5
1986	74.3	--	53.6	15.6	104.2	105.7	227.3	49.5	43.5	--
DONA ANA:										
1970	104.0	.2	67.5	31.0	115.1	171.2	163.7	105.8	57.2	10.9
1980	75.4	.9	47.5	26.7	68.5	110.9	130.8	75.9	30.1	4.0
1985	74.3	.8	59.6	32.9	99.1	109.3	102.6	77.6	32.7	.2
1986	75.0	1.3	62.9	39.9	99.9	97.0	105.2	89.1	39.7	3.7
GRANT:										
1970	111.4	.8	77.7	37.9	134.8	223.8	171.5	99.1	34.7	8.6
1980	94.8	.8	78.9	40.2	141.1	194.3	122.8	91.1	24.0	4.0
1985	81.0	.8	87.2	54.0	140.4	137.0	140.4	68.7	28.9	1.3
1986	69.8	--	62.9	44.5	92.3	110.9	125.0	84.3	19.8	1.3
3 HIDALGO:										
1970	124.3	--	74.4	47.3	134.3	306.1	208.3	54.7	92.4	7.7
1980	104.5	--	71.7	43.1	132.7	247.0	148.5	81.4	18.4	--
1985	76.3	--	72.9	62.9	88.5	156.5	147.6	44.1	12.6	--
1986	76.1	--	70.7	29.6	131.6	143.4	144.9	69.7	12.8	2.8
LUNA:										
1970	106.9	--	78.7	48.7	142.9	234.2	181.8	117.1	42.0	6.2
1980	102.1	1.5	96.2	51.6	187.2	236.1	114.2	89.9	30.5	5.1
1985	100.2	--	120.1	84.5	170.8	169.8	150.2	78.2	37.0	--
1986	87.1	1.4	84.3	60.2	118.9	173.7	129.6	64.8	36.4	--
OTERO:										
1970	108.4	.8	88.1	36.3	194.7	251.5	152.0	75.9	24.3	5.6
1980	86.9	--	69.4	38.1	118.3	174.1	127.2	60.6	20.4	3.0
1985	96.5	1.1	81.9	33.2	155.5	206.1	140.7	64.9	21.1	--
1986	100.4	1.0	73.4	38.6	132.5	210.1	152.7	69.3	29.5	2.6
SIERRA:										
1970	67.3	--	49.6	40.7	71.4	153.3	114.8	54.8	33.8	2.8
1980	74.7	--	83.7	38.6	180.7	175.6	148.6	20.6	15.5	--
1985	73.0	--	50.5	11.2	101.4	149.1	156.8	97.6	14.6	--
1986	76.6	--	62.5	41.2	95.2	134.8	160.4	102.4	19.2	4.3
SOCORRO:										
1970	131.8	1.8	105.6	37.2	203.9	210.4	213.3	135.1	66.4	16.6
1980	89.0	1.8	87.0	59.7	122.7	141.4	123.5	76.2	23.5	10.7
1985	84.5	--	78.4	45.2	128.8	134.6	110.7	92.0	30.7	--
1986	77.5	1.7	64.6	43.5	97.5	125.8	115.9	69.6	27.4	5.0
CHAVES:										
1970	92.2	.4	87.3	47.1	167.6	209.9	146.7	68.9	30.4	2.3
1980	94.4	3.9	80.0	51.8	125.9	184.3	133.1	76.7	31.5	5.4
1985	85.8	3.0	81.2	60.1	110.6	169.3	141.4	59.4	20.0	--
1986	84.8	1.5	92.7	59.4	142.7	152.2	127.2	72.0	21.0	2.5
CURRY:										
1970	123.4	.4	113.5	42.8	235.1	258.9	155.8	76.3	32.1	5.3
1980	100.1	2.8	104.1	48.5	191.1	205.7	115.0	66.3	22.9	2.0
1985	96.8	1.7	98.5	51.3	171.9	248.7	142.5	55.7	13.1	--
1986	93.4	1.1	70.8	32.9	132.5	223.6	161.5	61.9	16.7	5.0
DE BACA:										
1970	82.1	--	72.9	53.3	136.4	200.0	114.8	107.1	43.5	--
1980	93.0	--	77.7	30.3	162.2	223.9	131.6	75.8	27.4	7.9
1985	80.7	--	123.6	56.6	222.2	118.3	180.3	14.1	16.4	--
1986	62.8	--	44.9	--	108.1	75.3	114.8	98.6	49.2	--
EDDY:										
1970	94.0	.4	89.8	48.6	176.3	233.8	131.4	64.9	33.2	4.7
1980	96.9	.5	95.6	63.4	146.7	188.6	134.9	63.0	23.4	2.1
1985	80.4	.5	82.2	49.0	129.8	157.0	142.4	47.8	20.8	--
1986	79.4	2.3	78.5	58.3	110.3	139.1	141.1	64.4	23.0	2.4
4 GUADALUPE:										
1970	107.6	--	91.3	50.8	203.1	217.1	116.7	102.4	58.0	26.7
1980	95.8	--	101.4	35.5	205.6	167.6	119.5	78.6	53.6	4.1
1985	82.1	--	96.4	61.4	144.6	133.3	108.1	60.0	38.2	--
1986	73.7	--	60.9	52.6	72.3	142.9	135.1	46.7	7.6	--
LEA:										
1970	89.5	1.0	94.0	50.8	181.0	246.8	122.2	49.1	20.4	3.4
1980	105.8	.4	110.9	67.2	181.0	218.4	126.7	62.6	25.0	3.1
1985	99.5	2.1	105.3	69.8	159.3	199.4	160.7	59.0	16.5	--
1986	90.1	1.8	102.7	76.1	147.8	181.3	129.8	59.9	18.5	2.2
LINCOLN:										
1970	88.6	--	73.3	24.8	191.9	210.7	123.3	72.5	34.1	--
1980	72.6	--	67.9	44.1	121.2	154.5	113.9	55.0	13.9	1.8
1985	81.0	--	59.2	32.8	95.5	203.0	152.2	63.5	15.9	1.2
1986	82.5	--	58.3	32.7	95.7	170.6	142.5	93.9	28.9	4.8
QUAY:										
1970	95.8	1.7	92.3	52.8	160.4	218.3	123.3	70.7	40.0	--
1980	85.1	4.4	104.7	48.5	228.6	182.6	133.7	47.6	13.2	--
1985	91.8	--	181.5	91.9	322.0	178.2	148.5	39.7	12.4	--
1986	87.3	2.5	123.3	68.4	218.2	183.3	136.7	60.0	12.5	6.7
ROOSEVELT:										
1970	76.7	2.7	59.5	34.2	74.8	125.8	133.0	28.5	26.5	5.3
1980	75.3	5.3	69.0	47.5	84.2	108.5	117.5	64.9	16.1	1.4
1985	70.5	4.0	87.7	44.8	149.8	93.3	73.6	87.5	25.8	--
1986	71.0	2.0	81.1	43.2	141.0	96.3	86.5	69.6	29.8	4.3

New Mexico rates based on 1970 and 1980 Census figures, 1985 and 1986 total state and county population estimates furnished by the Bureau of the Census, age adjusted from 1985 BBER Population Projections.

(a) Births Per 1,000 Women Ages 15-44

(b) Also referred to as Age-Specific Fertility Rates.
Birth rates by age group per 1,000 women in each age group.

TABLE A-5
NEW MEXICO RESIDENT LIVE BIRTHS BY AGE OF MOTHER
1986
Percentage Distribution By Live Birth Order

	TOTAL	LIVE BIRTH ORDER				
COUNTY	BIRTHS	1	2	3	4	5+
DISTRICT I						
BERNALILLO COUNTY	8074	45.6	33.0	14.6	4.6	2.3
< 15	19	94.7	5.3	--	--	--
15-17	400	89.8	10.0	0.3	--	--
18-19	695	76.0	20.1	3.7	0.1	--
(15-19)	(1095)	(81.0)	(16.4)	(2.5)	(0.1)	(--)
20-24	2435	51.3	33.3	12.4	2.4	0.7
25-29	2470	37.5	38.8	16.4	5.2	2.1
30-34	1544	30.2	36.1	21.5	7.8	4.3
35-39	453	26.9	31.6	22.3	11.7	7.5
40+	58	20.7	19.0	22.4	15.5	22.4
CIBOLA COUNTY	449	35.6	29.0	18.9	8.9	7.6
< 15	2	100.0	--	--	--	--
15-17	30	90.0	10.0	--	--	--
18-19	47	76.6	19.1	4.3	--	--
(15-19)	(77)	(81.8)	(15.6)	(2.6)	(--)	(--)
20-24	155	43.9	36.8	14.2	3.9	1.3
25-29	114	15.8	30.7	30.7	15.8	7.0
30-34	69	7.2	31.9	27.5	13.0	20.3
35-39	27	11.1	14.8	25.9	18.5	29.6
40+	5	20.0	--	--	40.0	40.0
MCKINLEY COUNTY	1722	32.5	26.1	18.6	11.1	11.8
< 15	6	100.0	--	--	--	--
15-17	117	86.3	12.8	0.9	--	--
18-19	193	65.8	25.4	7.8	1.0	--
(15-19)	(310)	(73.5)	(20.6)	(5.2)	(0.6)	(--)
20-24	568	37.3	33.5	20.2	6.5	2.5
25-29	445	18.7	29.9	25.4	13.3	12.8
30-34	261	10.0	17.2	20.7	26.1	26.1
35-39	108	3.7	11.1	17.6	21.3	46.3
40+	24	--	20.8	12.5	8.3	58.3
SANDOVAL COUNTY	1058	39.4	33.6	15.2	6.0	5.8
< 15	1	100.0	--	--	--	--
15-17	42	81.0	14.3	4.8	--	--
18-19	59	74.6	22.0	3.4	--	--
(15-19)	(101)	(77.2)	(18.8)	(4.0)	(--)	(--)
20-24	292	48.3	35.6	11.0	3.1	2.1
25-29	364	36.3	37.1	17.0	6.6	3.0
30-34	210	22.9	35.7	20.5	9.5	11.4
35-39	83	20.5	26.5	20.5	13.3	19.3
40+	7	--	--	42.9	--	57.1
SAN JUAN COUNTY	2127	30.0	32.6	19.3	10.9	7.2
< 15	4	75.0	25.0	--	--	--
15-17	95	87.4	11.6	1.1	--	--
18-19	222	71.2	24.3	2.7	1.8	--
(15-19)	(317)	(76.0)	(20.5)	(2.2)	(1.3)	(--)
20-24	716	33.5	41.3	18.6	4.7	1.8
25-29	615	18.9	35.8	25.5	13.8	6.0
30-34	347	8.4	26.2	26.2	21.9	17.3
35-39	107	7.5	17.8	19.6	26.2	29.0
40+	21	4.8	4.8	9.5	19.0	61.9
TORRANCE COUNTY	144	38.2	31.3	16.7	9.0	4.9
< 15	1	100.0	--	--	--	--
15-17	17	88.2	11.8	--	--	--
18-19	12	100.0	--	--	--	--
(15-19)	(29)	(93.1)	(6.9)	(--)	(--)	(--)
20-24	44	36.4	38.6	18.2	4.5	2.3
25-29	45	20.0	40.0	24.4	11.1	4.4
30-34	19	5.3	31.6	21.1	31.6	10.5
35-39	5	20.0	40.0	20.0	--	20.0
40+	1	--	--	--	--	100.0
VALENCIA COUNTY	666	38.4	32.7	18.0	6.6	4.2
< 15	1	100.0	--	--	--	--
15-17	40	87.5	12.5	--	--	--
18-19	70	70.0	27.1	1.4	--	1.4
(15-19)	(110)	(76.4)	(21.8)	(0.9)	(--)	(0.9)
20-24	224	42.0	37.5	15.6	3.1	1.8
25-29	186	24.7	37.1	25.8	8.6	3.8
30-34	111	22.5	27.9	26.1	13.5	9.9
35-39	32	18.8	31.3	21.9	18.8	9.4
40+	2	--	--	--	--	100.0
DISTRICT II						
COLFAX COUNTY	205	42.4	32.2	16.1	5.9	3.4
< 15	1	100.0	--	--	--	--
15-17	18	94.4	5.6	--	--	--
18-19	21	85.7	14.3	--	--	--
(15-19)	(39)	(89.7)	(10.3)	(--)	(--)	(--)
20-24	61	49.2	34.4	11.5	3.3	1.6
25-29	62	21.0	45.2	25.8	8.1	--
30-34	33	21.2	33.3	30.3	9.1	6.1
35-39	9	11.1	22.2	--	22.2	44.4
40+	0	--	--	--	--	--

	TOTAL	LIVE BIRTH ORDER				
COUNTY	BIRTHS	1	2	3	4	5+
DISTRICT II (continued)						
HARDING COUNTY	13	30.8	30.8	23.1	7.7	7.7
< 15	0	--	--	--	--	--
15-17	0	--	--	--	--	--
18-19	2	100.0	--	--	--	--
(15-19)	(2)	(100.0)	(--)	(--)	(--)	(--)
20-24	1	--	100.0	--	--	--
25-29	4	25.0	50.0	25.0	--	--
30-34	3	33.3	33.3	33.3	--	--
35-39	2	--	--	50.0	50.0	--
40+	1	--	--	--	--	100.0
LOS ALAMOS COUNTY	226	36.3	38.9	14.6	6.6	3.5
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	6	83.3	16.7	--	--	--
(15-19)	(7)	(85.7)	(14.3)	(--)	(--)	(--)
20-24	39	51.3	35.9	10.3	2.6	--
25-29	81	35.8	42.0	16.0	4.9	1.2
30-34	72	29.2	47.2	11.1	8.3	4.2
35-39	22	18.2	18.2	36.4	9.1	18.2
40+	5	40.0	20.0	--	40.0	--
MORA COUNTY	64	42.2	32.8	15.6	4.7	4.7
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	8	75.0	25.0	--	--	--
(15-19)	(9)	(77.8)	(22.2)	(--)	(--)	(--)
20-24	26	65.4	30.8	3.8	--	--
25-29	19	15.8	42.1	26.3	--	15.8
30-34	7	--	42.9	28.6	28.6	--
35-39	2	--	--	50.0	50.0	--
40+	1	--	--	100.0	--	--
RIO ARRIBA COUNTY	726	38.7	32.8	17.6	6.9	4.0
< 15	0	--	--	--	--	--
15-17	51	94.1	5.9	--	--	--
18-19	88	71.6	26.1	2.3	--	--
(15-19)	(139)	(79.9)	(18.7)	(1.4)	(--)	(--)
20-24	252	43.3	35.7	16.7	2.8	1.6
25-29	195	24.1	43.1	22.6	7.7	2.6
30-34	101	8.9	29.7	30.7	18.8	11.9
35-39	30	13.3	23.3	23.3	23.3	16.7
40+	9	11.1	11.1	22.2	22.2	33.3
SAN MIGUEL COUNTY	456	37.3	32.0	18.0	9.0	3.7
< 15	1	100.0	--	--	--	--
15-17	30	96.7	3.3	--	--	--
18-19	44	75.0	20.5	4.5	--	--
(15-19)	(74)	(83.8)	(13.5)	(2.7)	(--)	(--)
20-24	138	40.6	41.3	13.8	4.3	--
25-29	131	27.5	35.9	25.2	8.4	3.1
30-34	79	13.9	30.4	22.8	22.8	10.1
35-39	29	13.8	24.1	34.5	13.8	13.8
40+	4	--	25.0	--	50.0	25.0
SANTA FE COUNTY	1486	41.3	34.5	16.4	4.8	3.0
< 15	2	100.0	--	--	--	--
15-17	57	84.2	14.0	1.8	--	--
18-19	119	74.8	23.5	1.7	--	--
(15-19)	(176)	(77.8)	(20.5)	(1.7)	(--)	(--)
20-24	429	47.1	37.8	12.4	2.1	0.7
25-29	414	33.3	37.0	21.5	6.8	1.4
30-34	302	30.5	36.8	19.9	7.3	5.6
35-39	143	26.6	30.1	25.2	8.4	9.8
40+	20	20.0	35.0	15.0	5.0	25.0
TAOS COUNTY	396	36.6	30.6	22.0	7.1	3.8
< 15	2	100.0	--	--	--	--
15-17	11	81.8	18.2	--	--	--
18-19	36	77.8	22.2	--	--	--
(15-19)	(47)	(78.7)	(21.3)	(--)	(--)	(--)
20-24	118	43.2	34.7	16.9	4.2	0.8
25-29	107	30.8	32.7	29.9	5.6	0.9
30-34	79	16.5	34.2	30.4	13.9	5.1
35-39	35	20.0	17.1	28.6	14.3	20.0
40+	8	25.0	25.0	12.5	12.5	25.0
UNION COUNTY	67	44.8	25.4	19.4	7.5	3.0
< 15	0	--	--	--	--	--
15-17	7	100.0	--	--	--	--
18-19	7	71.4	14.3	14.3	--	--
(15-19)	(14)	(85.7)	(7.1)	(7.1)	(--)	(--)
20-24	19	68.4	26.3	5.3	--	--
25-29	24	16.7	37.5	29.2	16.7	--
30-34	7	--	28.6	57.1	14.3	--
35-39	2	50.0	--	--	--	50.0
40+	1	--	--	--	--	100.0

TABLE A-5
NEW MEXICO RESIDENT
LIVE BIRTHS BY AGE OF MOTHER
1986
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT III						
CATRON COUNTY	43	34.9	25.6	30.2	2.3	7.0
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	5	100.0	--	--	--	--
(15-19)	(6)	(100.0)	(--)	(--)	(--)	(--)
20-24	13	30.8	23.1	46.2	--	--
25-29	15	--	40.0	40.0	6.7	13.3
30-34	5	80.0	--	20.0	--	--
35-39	4	25.0	50.0	--	--	25.0
40+	0	--	--	--	--	--
DONA ANA COUNTY	2252	40.8	30.0	15.9	7.7	5.7
< 15	7	85.7	14.3	--	--	--
15-17	142	88.7	8.5	2.8	--	--
18-19	221	70.6	22.2	5.9	1.4	--
(15-19)	(363)	(77.7)	(16.8)	(4.7)	(0.8)	(--)
20-24	698	47.3	31.9	14.9	4.6	1.3
25-29	661	31.2	36.9	18.5	8.0	5.4
30-34	352	19.6	31.3	22.4	15.3	11.4
35-39	149	16.1	18.1	21.5	18.8	25.5
40+	22	4.5	40.9	13.6	18.2	22.7
GRANT COUNTY	443	33.9	30.2	19.4	9.9	6.5
< 15	0	--	--	--	--	--
15-17	33	90.9	9.1	--	--	--
18-19	43	79.1	20.9	--	--	--
(15-19)	(76)	(84.2)	(15.8)	(--)	(--)	(--)
20-24	134	40.3	38.8	14.2	6.0	0.7
25-29	126	19.8	34.9	27.0	12.7	5.6
30-34	85	7.1	24.7	32.9	20.0	15.3
35-39	20	5.0	25.0	25.0	15.0	30.0
40+	2	--	--	--	--	100.0
HIDALGO COUNTY	105	36.2	32.4	14.3	7.6	9.5
< 15	0	--	--	--	--	--
15-17	5	100.0	--	--	--	--
18-19	15	66.7	33.3	--	--	--
(15-19)	(20)	(75.0)	(25.0)	(--)	(--)	(--)
20-24	37	51.4	27.0	18.9	--	2.7
25-29	30	10.0	43.3	20.0	16.7	10.0
30-34	14	7.1	35.7	--	21.4	35.7
35-39	3	--	33.3	33.3	--	33.3
40+	1	--	--	100.0	--	--
LUNA COUNTY	268	34.0	34.0	17.5	7.1	7.5
< 15	1	100.0	--	--	--	--
15-17	21	85.7	14.3	--	--	--
18-19	29	58.6	37.9	--	--	3.4
(15-19)	(50)	(70.0)	(28.0)	(--)	(--)	(2.0)
20-24	103	34.0	42.7	20.4	2.9	--
25-29	64	15.6	37.5	25.0	12.5	9.4
30-34	32	21.9	15.6	25.0	18.8	18.8
35-39	18	16.7	22.2	11.1	11.1	38.9
40+	0	--	--	--	--	--
OTERO COUNTY	1177	43.3	32.4	14.2	5.6	4.5
< 15	2	100.0	--	--	--	--
15-17	47	89.4	10.6	--	--	--
18-19	95	77.9	18.9	3.2	--	--
(15-19)	(142)	(81.7)	(16.2)	(2.1)	(--)	(--)
20-24	492	51.0	36.2	7.7	3.3	1.8
25-29	342	29.5	39.2	20.8	7.9	2.6
30-34	141	24.1	28.4	24.1	9.9	13.5
35-39	51	9.8	9.8	35.3	15.7	29.4
40+	7	14.3	14.3	42.9	14.3	14.3
SIERRA COUNTY	104	27.9	37.5	19.2	9.6	5.8
< 15	0	--	--	--	--	--
15-17	8	87.5	12.5	--	--	--
18-19	12	50.0	50.0	--	--	--
(15-19)	(20)	(65.0)	(35.0)	(--)	(--)	(--)
20-24	31	29.0	45.2	19.4	6.5	--
25-29	30	20.0	36.7	30.0	13.3	--
30-34	17	5.9	29.4	29.4	11.8	23.5
35-39	4	--	50.0	--	25.0	25.0
40+	2	--	--	--	50.0	50.0
SOCORRO COUNTY	235	34.5	31.5	14.5	10.2	9.4
< 15	1	100.0	--	--	--	--
15-17	16	87.5	12.5	--	--	--
18-19	23	78.3	17.4	--	4.3	--
(15-19)	(39)	(82.1)	(15.4)	(--)	(2.6)	(--)
20-24	76	32.9	42.1	17.1	6.6	1.3
25-29	70	21.4	35.7	14.3	17.1	11.4
30-34	35	17.1	22.9	20.0	8.6	31.4
35-39	11	18.2	27.3	27.3	18.2	9.1
40+	3	--	--	33.3	33.3	33.3
DISTRICT IV						
CHAVES COUNTY	1000	35.9	32.2	17.8	9.7	4.4
<15	3	66.7	33.3	--	--	--
15-17	79	89.9	8.9	1.3	--	--
18-19	126	61.1	30.2	7.1	1.6	--
(15-19)	(205)	(72.2)	(22.0)	(4.9)	(1.0)	(--)
20-24	352	36.1	40.9	15.9	5.4	1.7

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT IV (continued)						
CHAVES COUNTY						
25-29	243	19.8	30.9	27.6	14.4	7.4
30-34	152	17.8	30.3	25.0	19.7	7.2
35-39	38	18.4	26.3	13.2	26.3	15.8
40+	7	--	14.3	28.6	14.3	42.9
CURRY COUNTY	878	43.4	30.9	15.4	6.4	4.0
< 15	2	100.0	--	--	--	--
15-17	34	82.4	17.6	--	--	--
18-19	84	65.5	29.8	4.8	--	--
(15-19)	(118)	(70.3)	(26.3)	(3.4)	(--)	(--)
20-24	349	53.0	33.8	8.9	3.2	1.1
25-29	269	31.2	34.9	22.3	7.4	4.1
30-34	103	20.4	23.3	27.2	19.4	9.7
35-39	26	19.2	11.5	38.5	3.8	26.9
40+	11	9.1	9.1	18.2	36.4	27.3
DE BACA COUNTY	28	39.3	32.1	17.9	3.6	7.1
< 15	0	--	--	--	--	--
15-17	0	--	--	--	--	--
18-19	4	100.0	--	--	--	--
(15-19)	(4)	(100.0)	(--)	(--)	(--)	(--)
20-24	7	28.6	42.9	14.3	--	14.3
25-29	7	42.9	28.6	28.6	--	--
30-34	7	14.3	42.9	28.6	--	14.3
35-39	3	33.3	33.3	--	33.3	--
40+	0	--	--	--	--	--
EDDY COUNTY	876	38.6	32.3	17.5	7.6	4.0
< 15	5	100.0	--	--	--	--
15-17	74	83.8	16.2	--	--	--
18-19	89	73.0	23.6	1.1	1.1	1.1
(15-19)	(163)	(77.9)	(20.2)	(0.6)	(0.6)	(0.6)
20-24	275	42.5	39.3	14.2	3.6	0.4
25-29	265	20.4	35.8	28.7	9.8	5.3
30-34	121	21.5	28.9	24.0	17.4	8.3
35-39	41	22.0	24.4	19.5	17.1	17.1
40+	6	--	33.3	--	33.3	33.3
GUADALUPE COUNTY	70	38.6	38.6	12.9	5.7	4.3
< 15	0	--	--	--	--	--
15-17	6	66.7	33.3	--	--	--
18-19	6	83.3	16.7	--	--	--
(15-19)	(12)	(75.0)	(25.0)	(--)	(--)	(--)
20-24	30	36.7	46.7	13.3	--	3.3
25-29	20	25.0	40.0	25.0	5.0	5.0
30-34	7	14.3	28.6	--	42.9	14.3
35-39	1	100.0	--	--	--	--
40+	0	--	--	--	--	--
LEA COUNTY	1225	35.0	35.9	15.3	8.2	5.6
<15	5	100.0	--	--	--	--
15-17	108	86.1	13.0	0.9	--	--
18-19	124	56.5	36.3	6.5	0.8	--
(15-19)	(232)	(70.3)	(25.4)	(3.9)	(0.4)	(--)
20-24	445	36.0	42.2	15.5	4.5	1.8
25-29	344	20.3	39.0	21.8	13.1	5.8
30-34	153	17.0	34.0	18.3	15.7	15.0
35-39	40	12.5	15.0	17.5	20.0	35.0
40+	6	--	16.7	--	33.3	50.0
LINCOLN COUNTY	244	43.9	34.0	13.5	6.6	2.0
< 15	0	--	--	--	--	--
15-17	9	100.0	--	--	--	--
18-19	18	94.4	--	5.6	--	--
(15-19)	(27)	(96.3)	(--)	(3.7)	(--)	(--)
20-24	79	44.3	40.5	13.9	1.3	--
25-29	66	50.0	39.4	4.5	4.5	1.5
30-34	52	17.3	38.5	28.8	13.5	1.9
35-39	16	25.0	31.3	12.5	25.0	6.3
40+	4	--	--	25.0	25.0	50.0
QUAY COUNTY	167	39.5	30.5	19.2	6.0	4.8
< 15	1	100.0	--	--	--	--
15-17	13	76.9	23.1	--	--	--
18-19	24	62.5	33.3	4.2	--	--
(15-19)	(37)	(67.6)	(29.7)	(2.7)	(--)	(--)
20-24	55	36.4	45.5	9.1	9.1	--
25-29	41	29.3	22.0	36.6	7.3	4.9
30-34	24	20.8	16.7	41.7	8.3	12.5
35-39	5	--	40.0	20.0	--	40.0
40+	4	75.0	--	--	--	25.0
ROOSEVELT COUNTY	287	38.7	29.3	18.8	7.0	6.3
< 15	1	--	100.0	--	--	--
15-17	16	100.0	--	--	--	--
18-19	33	72.7	21.2	6.1	--	--
(15-19)	(49)	(81.6)	(14.3)	(4.1)	(--)	(--)
20-24	97	48.5	33.0	12.4	5.2	1.0
25-29	87	19.5	32.2	32.2	9.2	6.9
30-34	35	17.1	28.6	28.6	14.3	11.4
35-39	15	6.7	40.0	13.3	6.7	33.3
40+	3	--	--	--	33.3	66.7

TABLE A-6
NEW MEXICO
BIRTHS BY COUNTY OF OCCURRENCE BY FACILITY AND ATTENDANT AT BIRTH
1986

COUNTY/PLACE OF BIRTH	TOTAL BIRTHS	ATTENDANT AT BIRTH					
		M.D.	D.O.	LAY MIDWIFE	NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
STATE TOTAL	27,065	23,770	1,022	256	1,728	38	251
DISTRICT I							
BERNALILLO COUNTY:	10,052	8,696	332	37	1,004	17	56
Lovelace Medical Center (Bataan)	1,548	968	1		571	8	
University of New Mexico Hospital	2,912	2,874	1		34		3
St. Joseph West Mesa Hospital	679	671					8
Heights General Hospital	355	31	323				1
Presbyterian Hospital Center	3,933	3,916				8	9
USAF Hospital-Kirtland AFB	516	137			364	1	14
Home	81	4		32	30		15
Enroute	2	2					
Clinic and Other Places	26	3	7	5	5		6
CIBOLA COUNTY:	161	159	0	1	0	0	1
Acoma-Canoncito-Laguna PHS Hospital	2	2					
Cibola General Hospital	154	154					
Home	4	2		1			1
Enroute	1	1					
MCKINLEY COUNTY:	1,988	1,956	0	1	22	0	9
Crownpoint Indian Hospital (PHS)	105	103					2
Gallup Indian Hospital (PHS)	..307	1,282			22		3
Rehoboth/McKinley Christian Hospital	422	422					
Zuni Comprehensive Comm. Hlth Ctr (PHS)	145	145					
Home	5	2		1			2
Enroute	1	1					
Clinic and Other Places	3	1					2
SANDOVAL COUNTY:	106	89	0	7	5	0	5
Cuba Hospital	87	86					1
Home	17	1		7	5		4
Clinic and Other Places	2	2					
SAN JUAN COUNTY:	2,133	1,630	1	4	488	0	10
Shiprock PHS Hospital	1,011	520			488		3
San Juan Regional Medical Center	1,108	1,107					1
Home	9	1	1	3			4
Clinic and Other Places	5	2		1			2
TORRANCE COUNTY:	3	0	0	2	0	0	1
Home	3			2			1
VALENCIA COUNTY:	164	132	23	8	0	0	1
Valencia Presbyterian Hospital	154	132	22				
Home	9		1	8			
Clinic and Other Places	1						1
DISTRICT II							
COLFAX COUNTY:	199	194	0	1	0	0	4
Miner's Colfax Medical Center	196	194					2
Home	3			1			2
HARDING COUNTY:	0	-	-	-	-	-	-
LOS ALAMOS COUNTY:	354	276	0	1	76	0	1
Los Alamos Medical Center	351	276			75		
Home	2			1	1		
Clinic and Other Places	1						1
MORA COUNTY:	1	0	0	0	0	0	1
Home	1						1
RIO ARRIBA COUNTY:	420	399	8	2	4	0	7
Espanola Hospital	408	398	7				3
Tierra Amarilla (La Clinica del Pueblo)	1		1				
Home	9			2	4		3
Clinic and Other Places	2	1					1
SAN MIGUEL COUNTY:	499	468	0	13	7	0	11
Northeastern Regional Hospital	475	466		2	6		1
New Mexico State Hospital	1						1
Home	6			4			2
Clinic and Other Places	17	2		7	1		7
SANTA FE COUNTY:	1,882	1,714	69	24	27	0	48
Santa Fe PHS Indian Hospital	395	324	68				3
St. Vincent Hospital	1,411	1,375					36
Home	57	2		21	26		8
Clinic and Other Places	19	13	1	3	1		1
TAOS COUNTY:	301	257	0	33	2	1	8
Holy Cross Hospital	255	255					
Home	28			19	1	1	7
Clinic and Other Places	18	2		14	1		1
UNION COUNTY:	61	61	0	0	0	0	0
Union County General Hospital	61	61					

COUNTY/PLACE OF BIRTH	TOTAL BIRTHS	ATTENDANT AT BIRTH					
		M.D.	D.O.	LAY MIDWIFE	NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
DISTRICT III							
CATRON COUNTY:	3	0	0	0	0	0	3
Home	3						3
DONA ANA COUNTY:	1,975	1,855	32	55	7	19	7
McAfee Army Hospital-WSMR	3	3					
Memorial General Hospital	1,904	1,848	32	2		19	3
Home	47	3		39	3		2
Clinic and Other Places	21	1		14	4		2
GRANT COUNTY:	509	478	0	23	0	0	8
Gila Regional Hospital	478	478					
Home	26			21			5
Enroute	1						1
Clinic and Other Places	4			2			2
HIDALGO COUNTY:	3	0	1	0	0	0	2
Home	2						2
Clinic and Other Places	1		1				
LUNA COUNTY:	282	268	1	0	0	0	13
Mimbres Memorial Hospital	277	267	1				9
Home	4	1					3
Clinic and Other Places	1						1
OTERO COUNTY:	1,053	923	4	32	85	0	9
Gerald Champion Memorial Hospital	494	494					
Mescalero Indian Hospital (PHS)	2	2					
USAF Hospital - Holloman AFB	514	425	4		83		2
Home	25			20	2		3
Clinic and Other Places	18	2		12			4
SIERRA COUNTY:	33	30	0	0	0	0	3
Sierra Vista Hospital	30	30					
Home	2						2
Clinic and Other Places	1						1
SOCORRO COUNTY:	186	183	2	0	0	0	1
Socorro General Hospital	182	180	2				
Home	3	2					1
Enroute	1	1					
DISTRICT IV							
CHAVES COUNTY:	1,020	718	293	4	0	0	5
Eastern N.M. Medical Center	1,012	718	293				1
Home	7			4			3
Clinic and Other Places	1						1
CURRY COUNTY:	675	661	0	0	0	0	14
USAF Hospital-Cannon AFB	342	331					11
Clovis High Plains Hospital	330	330					
Home	3						3
DE BACA COUNTY:	26	26	0	0	0	0	0
De Baca General Hospital	26	26					
EDDY COUNTY:	853	847	0	0	0	0	6
Artesia General Hospital	172	171					1
Guadalupe Medical Center	678	676					2
Home	2						2
Clinic and Other Places	1						1
GUADALUPE COUNTY:	18	17	0	0	0	0	1
Guadalupe General Hospital	18	17					1
LEA COUNTY:	1,133	1,122	0	0	0	0	11
Lea Regional Hospital	1,123	1,122					1
Home	6						6
Clinic and Other Places	4						4
LINCOLN COUNTY:	312	301	0	8	1	0	2
Lincoln County Medical Center	302	301					1
Home	4			3	1		
Clinic and Other Places	6			5			1
QUAY COUNTY:	145	142	0	0	0	1	2
Dr. Dan C. Trigg Memorial Hospital	140	139				1	
Home	4	3					1
Clinic and Other Places	1						1
ROOSEVELT COUNTY:	515	258	256	0	0	0	1
Roosevelt General Hospital	515	258	256				1

TABLE A-7
NEW MEXICO 1986 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

LOCATION	RESIDENT BIRTHS	RESIDENT DEATHS
DISTRICT I		
BERNALILLO COUNTY:		
Albuquerque-Urban	7359	2966
Albuquerque-Rural	539	179
Corrales-(county portion)	7	3
Los Ranchos de Albuquerque-All	0	1
Tijeras-All	76	18
Sandia/Kirtland Airforce Base (Military)	14	7
Other & Unspecified	79	23
COUNTY TOTAL	8074	3197
CIBOLA COUNTY:		
Grants-Urban	142	57
Grants-Rural	34	3
Milan-Urban	29	9
Milan-Rural	15	4
Other & Unspecified	229	91
COUNTY TOTAL	449	164
MCKINLEY COUNTY:		
Crownpoint-All	101	17
Gallup-Urban	485	121
Gallup-Rural	51	25
Rehoboth-All	17	2
Zuni-All	150	39
Thoreau-All	49	14
Tohatchi-All	49	19
Other & Unspecified	820	105
COUNTY TOTAL	1722	342
SANDOVAL COUNTY:		
Bernalillo-Urban	48	25
Bernalillo-Rural	83	6
Cuba-All	73	26
Pena Blanca-All	7	3
Algodones-All	5	3
Jemez Springs-All	10	6
San Ysidro-All	24	1
Jemez Pueblo-All	45	13
San Felipe Pueblo-All	46	8
Santo Domingo Pueblo-All	78	13
Rio Rancho-All	445	143
Corrales-(county portion)	61	26
Other & Unspecified	133	43
COUNTY TOTAL	1058	316
SAN JUAN COUNTY:		
Aztec-Urban	126	54
Aztec-Rural	79	21
Bloomfield-Urban	133	37
Bloomfield-Rural	64	14
Farmington-Urban	827	181
Farmington-Rural	84	16
Shiprock-All	268	71
Kirtland-All	100	15
Other & Unspecified	446	89
COUNTY TOTAL	2127	498
TORRANCE COUNTY:		
Estancia-All	30	14
Moriarty-All	63	19
Mountainair-Urban	12	15
Mountainair-Rural	13	9
Encino-All	4	0
Willard-All	3	5
Other & Unspecified	19	13
COUNTY TOTAL	144	75
VALENCIA COUNTY:		
Belen-Urban	155	78
Belen-Rural	89	54
Los Lunas-Urban	157	62
Los Lunas-Rural	159	50
Bosque Farms	69	20
Other & Unspecified	37	15
COUNTY TOTAL	666	279
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	22	8
Raton-Urban	120	71
Raton-Rural	12	3
Springer-Urban	17	15
Springer-Rural	5	5
Eagle Nest-All	4	4
Maxwell-All	7	9
Other & Unspecified	18	6
COUNTY TOTAL	205	121
DISTRICT II (continued)		
HARDING COUNTY:		
Roy-All	6	3
Mosquero-All	4	0
Other & Unspecified	3	3
COUNTY TOTAL	13	6
LOS ALAMOS COUNTY:		
Los Alamos-Urban	216	52
Los Alamos-Rural	5	4
White Rock-All	5	4
COUNTY TOTAL	226	60
MORA COUNTY:		
Wagon Mound-All	11	6
Mora-All	20	13
Cleveland-All	9	4
Other & Unspecified	24	22
COUNTY TOTAL	64	45
RIO ARRIBA COUNTY:		
Espanola-Urban (county portion, including Fairview)	147	58
Espanola-Rural (county portion, including Fairview)	105	17
Chama-All	26	7
Tierra Amarilla-All	10	4
Abiquiu-All	16	10
El Rito-All	16	3
Dulce-All	73	16
Chimayo-(county portion)	46	20
Other & Unspecified	287	131
COUNTY TOTAL	726	266
SAN MIGUEL COUNTY:		
Las Vegas-Urban	275	143
Las Vegas-Rural	47	18
Pecos-All	62	10
Other & Unspecified	72	49
COUNTY TOTAL	456	220
SANTA FE COUNTY:		
Santa Fe-Urban	952	427
Santa Fe-Rural	324	32
Tesuque-All	19	7
Pojoaque-All	21	3
Espanola-(county portion)	10	7
Chimayo-(county portion)	9	3
Nambe-All	22	4
Other and Unspecified	129	47
County Total	1486	530
TAOS COUNTY:		
Questa-All	43	10
Ranchos de Taos-All	46	11
Taos-Urban	115	47
Taos-Rural	32	12
Penasco-All	20	6
Red River-All	9	3
Other and Unspecified	131	53
County Total	396	142
UNION COUNTY:		
Clayton-Urban	41	44
Clayton-Rural	11	2
Des Moines-All	3	0
Folsom-All	4	5
Grenville-All	1	0
Other & Unspecified	7	8
COUNTY TOTAL	67	59
DISTRICT III		
CATRON COUNTY:		
Reserve-All	12	7
Other & Unspecified	31	14
COUNTY TOTAL	43	21
DONA ANA COUNTY:		
Hatch-All	70	19
Las Cruces-Urban	1283	422
Las Cruces-Rural	69	45
Mesilla-Urban	2	7
Mesilla-Rural	49	3
La Mesa-All	51	16
Sunland Park-All	118	8
Anthony-All	191	19
White Sands Missle Range	86	4
Other & Unspecified	333	97
COUNTY TOTAL	2252	640

TABLE A-7
NEW MEXICO 1986 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

	RESIDENT	
LOCATION	BIRTHS	DEATHS
DISTRICT III (continued)		
GRANT COUNTY		
Bayard-Urban	54	33
Bayard-Rural	2	0
Central-Urban	36	9
Central-Rural	1	1
Hurley-Urban	17	25
Hurley-Rural	2	1
Silver City-Urban	217	113
Silver City-Rural	43	14
Fort Bayard-All	3	5
Other & Unspecified	68	30
COUNTY TOTAL	443	231
HIDALGO COUNTY:		
Lordsburg-Urban	55	38
Lordsburg-Rural	6	1
Virden-All	2	2
Other & Unspecified	42	12
COUNTY TOTAL	105	53
LUNA COUNTY:		
Deming-Urban	175	153
Deming-Rural	77	56
Columbus-All	16	11
Other Unspecified	0	4
COUNTY TOTAL	268	224
OTERO COUNTY:		
Alamogordo-Urban	706	172
Alamogordo-Rural	48	8
Mescalero-All	80	18
Tularosa-Urban	62	26
Tularosa-Rural	11	13
Cloudcroft-All	11	3
La Luz-All	35	12
Holloman AFB (Military)	171	4
Other & Unspecified	53	21
COUNTY TOTAL	1177	277
SIERRA COUNTY:		
Truth or Consequences-Urban	34	115
Truth or Consequences-Rural	28	3
Williamsburg-All	7	16
Other & Unspecified	35	25
COUNTY TOTAL	104	159
SOCORRO COUNTY:		
Magdalena-Urban	17	8
Magdalena-Rural	44	4
Socorro-Urban	121	64
Socorro-Rural	25	5
Other & Unspecified	28	17
COUNTY TOTAL	235	98
DISTRICT IV		
CHAVES COUNTY:		
Dexter-All	82	20
Hagerman-Urban	19	5
Hagerman-Rural	10	4
Roswell-Urban	765	415
Roswell-Rural	101	43
Lake Arthur-All	22	2
Other & Unspecified	1	1
COUNTY TOTAL	1000	490
CURRY COUNTY:		
Clovis-Urban	680	257
Clovis-Rural	44	11
Texico-All	28	4
Melrose-All	14	16
Brady-All	0	2
DISTRICT IV (continued)		
CURRY COUNTY:		
Cannon AFB (Military)	106	1
Other and Unspecified	6	1
COUNTY TOTAL	878	292
DE BACA COUNTY:		
Ft. Sumner-Urban	16	19
Ft. Sumner-Rural	7	5
Other & Unspecified	5	0
COUNTY TOTAL	28	24
EDDY COUNTY:		
Artesia-Urban	227	108
Artesia-Rural	50	32
Carlsbad-Urban	433	289
Carlsbad-Rural	106	23
Loving-Urban	31	6
Loving-Rural	4	0
Hope-All	3	8
Other & Unspecified	22	8
COUNTY TOTAL	876	474
GUADALUPE COUNTY:		
Santa Rosa-Urban	36	16
Santa Rosa-Rural	9	1
Vaughn-Urban	6	8
Vaughn-Rural	4	0
Other & Unspecified	15	10
COUNTY TOTAL	70	35
LEA COUNTY:		
Eunice-Urban	59	16
Eunice-Rural	5	2
Hobbs-Urban	654	224
Hobbs-Rural	138	9
Jal-Urban	57	7
Jal-Rural	5	1
Lovington-Urban	232	64
Lovington-Rural	45	13
Tatum-Urban	15	3
Tatum-Rural	3	2
Other & Unspecified	12	3
COUNTY TOTAL	1225	344
LINCOLN COUNTY:		
Capitan-All	24	8
Carrizozo-Urban	6	11
Carrizozo-Rural	5	0
Ruidoso-Urban	100	41
Ruidoso-Rural	10	2
Ruidoso Downs-All	41	10
Fort Stanton-All	2	1
Corona-All	3	2
Other & Unspecified	53	16
COUNTY TOTAL	244	91
QUAY COUNTY:		
Tucumcari-Urban	118	76
Tucumcari-Rural	23	5
San Jon-All	6	5
Logan-All	15	11
House-All	0	3
Other & Unspecified	5	5
COUNTY TOTAL	167	105
ROOSEVELT COUNTY:		
Portales-Urban	191	91
Portales-Rural	69	21
Elida-All	12	4
Dora-All	3	3
Floyd-All	3	3
Causey-All	2	0
Other & Unspecified	7	7
COUNTY TOTAL	287	129

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1984-86 AVERAGE
UNITED STATES 1985
(Rates per 100,000 Population)

		AGE GROUP										
	COUNTY	< 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	MALE											
	UNITED STATES	1197.0	58.1	31.6	141.1	178.0	278.3	669.0	1692.6	3787.7	8504.2	18325.1
	NEW MEXICO	1141.0	69.7	40.2	221.7	268.9	288.7	617.1	1427.7	3120.5	7420.8	15613.7
	BERNALILLO	1382.4	54.5	39.0	187.3	243.7	274.8	604.7	1478.2	3331.1	8148.5	18244.3
	CIBOLA	749.1	117.7	45.9	670.8	247.7	238.3	500.0	1098.0	3407.7	5624.1	10416.7
	MCKINLEY	1267.3	148.9	30.6	447.2	480.0	586.6	772.9	1490.7	3164.1	9838.8	21818.2
	1 SANDOVAL	1234.6	78.0	25.1	287.7	323.0	489.1	703.2	1280.6	2548.0	5832.2	12043.0
	SAN JUAN	733.6	123.8	42.5	266.2	353.4	341.9	653.6	1447.8	2726.7	8726.3	16201.1
	TORRANCE	2109.7	125.3	82.0	102.2	428.9	300.3	485.4	1822.9	3362.2	6041.7	9649.1
	VALENCIA	1486.2	92.6	86.2	247.7	258.5	279.1	760.2	1731.3	3465.5	7336.2	9050.8
H	COLFAX	512.8	59.5	28.2	217.2	270.5	375.8	675.7	1801.8	2839.8	7473.8	17808.2
E	HARDING	4166.7	--	--	--	--	--	740.7	--	1025.6	14583.3	18518.5
A	LOS ALAMOS	1307.2	--	51.6	93.1	100.5	39.4	263.2	642.1	1810.9	7894.7	14492.8
L	MORA	5555.6	366.3	--	76.3	463.0	409.8	854.7	1333.3	2394.1	5089.1	11111.1
T	2 RIO ARRIBA	1315.8	66.8	67.5	558.9	607.5	404.9	908.6	1744.0	4245.1	8981.0	16358.0
H	SAN MIGUEL	847.5	129.6	65.3	238.4	396.8	514.1	761.9	1542.4	2485.0	7915.6	19314.6
	SANTA FE	744.9	36.1	36.6	286.7	223.0	227.8	535.3	1219.0	2387.5	6181.2	14213.8
D	TAOS	757.6	35.3	34.4	292.4	580.3	323.8	532.1	1634.4	2577.3	5812.6	17134.0
I	UNION	1666.7	--	81.3	189.8	211.6	546.4	680.3	1851.9	3858.0	7744.1	13725.5
S												
T	CATRON	2222.2	--	--	--	330.0	196.1	447.4	1041.7	3361.3	6666.7	37500.0
R	DONA ANA	741.4	45.1	28.8	127.3	208.5	188.4	577.3	1236.0	2889.8	5494.5	10844.7
I	GRANT	1371.7	57.4	55.3	211.4	295.3	352.8	526.0	1449.3	3694.5	8354.4	10903.4
C	3 HIDALGO	2020.2	--	58.6	199.2	84.0	291.5	435.7	995.0	4191.6	9638.6	19444.4
T	LUNA	427.4	63.5	26.4	244.7	228.6	266.7	685.5	1817.6	3710.6	6689.9	11526.5
S	OTERO	1145.3	77.4	56.8	205.3	176.5	239.1	535.3	1310.6	3508.8	7325.1	11805.6
	SIERRA	4761.9	--	--	236.7	685.9	244.2	778.5	1955.0	2735.8	5117.6	13541.7
	SOCORRO	1666.7	71.4	--	121.7	283.9	189.4	454.3	954.3	3316.3	7456.1	15909.1
	CHAVES	1049.4	92.4	36.2	226.9	251.8	257.6	665.6	1637.9	2965.9	7603.4	16019.4
	CURRY	958.2	35.8	45.3	121.4	138.4	300.2	734.4	1118.9	3099.5	6527.2	12387.4
	DE BACA	--	--	--	376.6	569.8	476.2	579.7	1680.7	4580.2	9210.5	13888.9
	EDDY	1007.9	30.1	29.3	189.8	305.2	336.5	785.3	1477.3	3097.6	7866.5	24561.4
	4 GUADALUPE	2439.0	199.6	--	144.9	357.1	436.7	917.4	1156.1	2428.3	9009.0	15151.5
	LEA	964.8	28.0	32.0	203.1	224.2	194.7	582.3	1708.1	3283.9	6764.0	18209.9
	LINCOLN	833.3	61.5	32.1	--	323.1	224.1	553.9	925.9	3025.7	8974.4	25252.5
	QUAY	378.8	211.0	66.1	257.3	220.3	82.7	605.1	1155.1	2593.8	8567.6	12963.0
	ROOSEVELT	1449.3	50.0	60.2	110.5	124.2	207.3	551.9	1490.1	3200.9	9251.7	16959.1

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1984-86 AVERAGE
UNITED STATES 1985
(Rates per 100,000 Population)

HEALTH DISTRICTS	COUNTY	AGE GROUP < 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	FEMALE											
	UNITED STATES	932.4	44.5	20.8	49.9	68.9	138.3	372.5	919.0	2094.7	5219.9	14343.2
	NEW MEXICO	823.1	56.6	25.8	67.9	84.7	145.7	304.3	802.8	1813.6	4450.8	13439.4
	BERNALILLO	831.1	34.3	17.4	60.1	64.2	143.1	302.8	807.6	1808.6	4476.5	14001.1
	CIBOLA	1017.8	87.9	--	144.5	114.1	123.8	283.8	711.9	1806.0	5786.2	17816.1
	MCKINLEY	886.7	57.1	35.1	112.2	165.6	223.8	369.4	901.9	1927.1	4273.5	13626.8
1	SANDOVAL	954.5	60.9	28.6	55.7	147.4	211.6	350.0	734.8	1885.7	3628.7	12019.2
	SAN JUAN	850.0	150.3	30.9	62.2	87.2	183.2	258.4	772.6	1839.4	3258.1	11589.7
	TORRANCE	584.8	95.2	45.8	52.4	110.9	126.7	169.2	688.1	1481.5	4143.1	20833.3
	VALENCIA	738.4	69.6	33.4	140.0	111.9	161.5	342.1	969.6	2180.9	4768.9	12244.9
	COLFAX	1282.1	--	--	56.3	33.8	37.5	225.2	676.3	1858.1	3499.6	12797.6
	HARDING	--	--	--	--	--	--	--	966.2	680.3	6410.3	15384.6
	LOS ALAMOS	1000.0	84.0	--	--	33.5	83.8	77.3	426.6	1511.3	4635.8	15277.8
	MORA	1754.4	222.2	103.5	175.9	362.3	300.3	144.3	153.6	1463.4	2279.2	10714.3
2	RIO ARRIBA	639.3	101.5	11.2	101.2	233.6	273.2	202.4	703.2	2278.5	5416.7	17109.1
	SAN MIGUEL	680.3	32.7	51.4	25.4	171.4	149.9	249.2	720.2	2323.8	4684.3	10350.9
	SANTA FE	650.0	81.3	5.4	63.9	81.4	114.8	342.9	734.1	1636.8	4231.8	10566.0
	TAOS	1014.5	--	57.3	121.4	235.4	214.9	137.5	535.2	1425.8	3479.4	16388.9
	UNION	1666.7	184.2	--	146.2	--	--	283.7	1536.1	1400.6	4641.4	15555.6
	CATRON	3921.6	--	310.1	136.6	191.6	181.2	--	245.1	1075.3	4102.6	18181.8
	DONA ANA	552.0	95.8	16.6	40.1	57.6	103.6	300.8	612.8	2116.7	4230.7	13774.1
	GRANT	533.3	31.6	27.7	55.4	83.0	157.3	359.9	740.7	1560.4	5172.4	15837.9
3	HIDALGO	--	--	--	60.6	161.0	--	783.0	937.1	2298.9	4427.1	15602.8
	LUNA	236.4	--	105.5	57.2	68.6	114.3	342.9	1029.0	1661.4	4796.6	14141.4
	OTERO	1157.8	15.4	26.3	71.3	71.3	128.8	216.9	942.4	1996.7	5178.0	14311.6
	SIERRA	1626.0	--	--	--	191.0	148.5	559.0	1067.3	1633.0	3955.9	13690.5
	SOCORRO	537.6	--	26.2	28.4	62.0	194.6	227.1	1078.9	1615.6	4552.1	14646.5
	CHAVES	1075.3	60.4	32.5	88.7	66.6	207.9	344.5	918.0	1564.1	4796.1	10954.3
	CURRY	888.9	39.3	19.8	42.1	61.2	96.7	403.0	797.1	1748.3	4061.4	11697.7
	DE BACA	--	--	--	--	252.5	--	--	234.7	2178.6	5769.2	9523.8
	EDDY	1126.1	46.9	45.9	114.9	35.4	115.7	439.0	922.1	1513.9	4940.1	17911.9
4	GUADALUPE	1801.8	--	--	--	111.9	272.1	133.3	841.8	1715.7	3846.2	22807.0
	LEA	641.0	20.9	31.5	70.1	63.5	109.1	336.3	946.7	1999.3	4728.4	10997.7
	LINCOLN	529.1	--	117.5	105.7	160.3	96.2	176.4	793.7	1995.3	4341.1	13526.6
	QUAY	724.6	--	41.3	55.0	141.6	275.0	206.8	1048.6	2200.2	4684.1	12714.8
	ROOSEVELT	719.4	59.0	60.2	103.5	66.3	73.6	378.8	947.0	1326.7	4347.8	15178.6

TABLE A-9
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
1986

(Rates Per 100,000 Population)

CAUSE OF DEATH	9TH REVISION ICDA	TOTAL	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES		10007	676.6	5667	779.7	4340	577.0
TUBERCULOSIS (ALL FORMS)	010-018	8	0.5	5	0.7	3	0.4
SYPHILIS AND ITS SEQUELAE	090-097	1	0.1	0	0.0	1	0.1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-009,020-088,098-139	92	6.2	54	7.4	38	5.1
MALIGNANT NEOPLASMS	140-208	2093	141.5	1063	146.3	1030	136.9
Buccal Cavity and Pharynx	140-149	36	2.4	30	4.1	6	0.8
Digestive Organs and Peritoneum	150-159	564	38.1	294	40.4	270	35.9
Respiratory System	160-165	485	32.8	304	41.8	181	24.1
Breast	174,175	184	12.4	2	0.3	182	24.2
Genital Organs	179-187	257	17.4	139	19.1	118	15.7
Urinary Organs	188,189	76	5.1	41	5.6	35	4.7
Other and Unspecified Sites	170-173,190-199	297	20.1	150	20.6	147	19.5
Lymphatic and Hematopoietic Tissues	200-208	194	13.1	103	14.2	91	12.1
DIABETES MELLITUS	250	252	17.0	110	15.1	142	18.9
MAJOR CARDIOVASCULAR DISEASE	390-459	3583	242.3	1908	262.5	1675	222.7
Diseases of the Heart	390-398,402,404-429	2798	189.2	1572	216.3	1226	163.0
Active Rheumatic Fever	390-392	2	0.1	1	0.1	1	0.1
Chronic Rheumatic Fever	393-398	36	2.4	12	1.7	24	3.2
Hypertension with Heart Disease	402,404	94	6.4	42	5.8	52	6.9
Acute Myocardial Infarction	410	787	53.2	450	61.9	337	44.8
Other Ischemic Heart Disease	411-414	648	43.8	352	48.4	296	39.4
Diseases of Pulmonary Circulation	415-417	49	3.3	25	3.4	24	3.2
Other Diseases of the Heart	420-429	1182	79.9	690	94.9	492	65.4
Hypertension with or without Renal Disease	401,403	42	2.8	14	1.9	28	3.7
Cerebrovascular Disease	430-438	553	37.4	232	31.9	321	42.7
Atherosclerosis	440	86	5.8	29	4.0	57	7.6
Other Diseases of the Circulatory System	441-459	104	7.0	61	8.4	43	5.7
PNEUMONIA	480-486	330	22.3	196	27.0	134	17.8
INFLUENZA	487	7	0.5	1	0.1	6	0.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (COPD) AND ALLIED CONDITIONS	490-496	514	34.8	321	44.2	193	25.7
Bronchitis, Chronic and Unspecified	490-491	18	1.2	8	1.1	10	1.3
Emphysema	492	114	7.7	63	8.7	51	6.8
Asthma	493	41	2.8	19	2.6	22	2.9
Other COPD and Allied Conditions	494-496	341	23.1	231	31.8	110	14.6
PEPTIC ULCER	531-533	28	1.9	16	2.2	12	1.6
APPENDICITIS	540-543	1	0.1	0	0.0	1	0.1
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	26	1.8	8	1.1	18	2.4
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	214	14.5	154	21.2	60	8.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	86	5.8	41	5.6	45	6.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	3	0.2	0	0.0	3	0.4
CONGENITAL ANOMALIES	740-759	88	5.9	48	6.6	40	5.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	107	7.2	57	7.8	50	6.6
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	159	10.8	89	12.2	70	9.3
ALL OTHER DISEASES	Residual	999	67.5	552	75.9	447	59.4
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	859	58.1	607	83.5	252	33.5
Motor Vehicle Accidents	E810-E825	506	34.2	358	49.3	148	19.7
All other Accidents and Adverse Effects	E800-E807,E826-E949	353	23.9	249	34.3	104	13.8
SUICIDE	E950-E959	281	19.0	232	31.9	49	6.5
HOMICIDE AND LEGAL INTERVENTION	E960-E978	207	14.0	153	21.1	54	7.2
ALL OTHER EXTERNAL CAUSES	E980-E999	69	4.7	52	7.2	17	2.3

TABLE A-10
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1986

	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	2,093	87	185	30	39	466	34	252	136	1435	553	337	514	214	859	506	11	134	208	281	207
	Bernalillo	691	29	65	8	13	143	16	69	49	447	182	92	159	71	232	130	3	38	61	103	84
	Cibola	34	1	4	1	--	4	--	10	--	16	10	6	6	3	17	8	--	3	6	6	5
	McKinley	39	3	2	1	--	4	--	11	--	33	15	13	13	8	63	45	--	3	15	10	14
1	Sandoval	72	5	5	--	--	21	1	14	7	33	9	16	14	9	33	27	--	2	4	7	4
	San Juan	87	3	3	1	1	16	4	13	8	56	18	11	25	9	71	45	--	6	20	15	20
	Torrance	16	--	1	--	1	4	--	1	--	9	5	4	2	--	2	1	--	--	1	--	2
	Valencia	69	2	7	1	--	18	1	6	3	49	14	12	15	5	18	13	--	3	2	4	1
H	Colfax	28	5	1	--	1	4	--	2	2	19	8	3	10	--	7	3	--	2	2	2	--
E	Harding	2	--	2	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	1	--	--
A	Los Alamos	21	2	3	1	--	3	--	--	1	6	1	1	1	1	7	5	--	1	1	--	--
L	Mora	11	--	1	1	--	1	--	--	1	4	--	2	4	3	8	8	--	--	--	1	--
T 2	Rio Arriba	57	3	6	1	1	6	--	11	1	30	16	7	10	6	35	27	--	5	3	9	10
H	San Miguel	42	2	3	--	3	5	1	8	3	26	9	15	8	3	34	20	--	5	9	7	4
	Santa Fe	115	6	10	5	3	24	--	15	15	57	26	14	30	16	46	35	1	5	5	17	10
D	Taos	19	1	1	--	--	5	--	5	1	12	12	8	4	3	22	12	--	3	7	2	5
I	Union	9	--	3	1	--	2	--	--	2	7	1	4	3	2	5	3	--	--	2	2	3
S																						
T	Catron	5	--	--	--	--	1	1	--	--	3	4	1	--	--	2	2	--	--	--	--	--
R	Dona Ana	124	7	10	1	5	38	--	21	12	83	45	18	36	16	64	34	--	12	18	20	9
I	Grant	53	4	4	2	2	7	--	6	--	27	12	10	15	6	12	1	1	2	8	9	3
C 3	Hidalgo	14	--	1	--	--	2	--	--	--	8	3	2	4	--	3	3	--	--	--	1	--
T	Luna	51	--	3	1	1	13	--	8	1	40	24	8	19	3	12	5	--	4	3	4	2
S	Otero	47	5	4	--	--	10	2	4	3	46	21	8	18	12	22	12	--	5	5	7	3
	Sierra	23	1	--	--	2	9	--	1	1	34	8	13	11	2	4	2	--	--	2	4	1
	Socorro	36	--	4	1	1	11	--	1	1	15	4	3	3	2	9	5	--	2	2	2	--
	Chaves	116	3	8	--	2	34	3	15	4	81	26	23	39	7	21	11	2	8	--	11	9
	Curry	62	--	4	3	2	16	--	5	1	67	18	13	8	4	15	4	1	5	5	4	2
	De Baca	11	--	1	--	--	1	--	--	--	4	3	--	1	1	--	--	--	--	--	1	--
	Eddy	104	1	9	--	--	28	2	14	8	94	27	13	22	11	37	16	1	7	13	13	4
4	Guadalupe	4	--	--	--	--	3	--	1	1	3	2	1	--	--	7	4	--	1	2	--	--
	Lea	66	2	10	--	1	17	1	5	7	72	19	7	19	6	31	15	1	11	4	11	5
	Lincoln	21	1	1	--	--	5	--	2	2	14	4	3	3	1	5	3	--	--	2	4	1
	Quay	18	1	3	--	--	6	1	--	--	9	5	1	6	2	8	4	1	--	3	4	2
	Roosevelt	26	--	6	1	--	5	1	4	2	30	2	5	6	2	6	3	--	1	2	1	4

TABLE A-11
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1986

	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	1,063	58	80	15	22	292	139	20	110	56	802	232	197	321	154	607	358	11	79	159	232	153
	Bernalillo	342	20	29	4	8	85	43	8	29	19	241	78	57	110	56	160	89	3	20	48	78	61
	Cibola	13	1	2	--	--	2	2	--	6	--	11	3	5	3	1	12	5	--	2	5	5	5
	Mckinley	17	1	1	1	--	2	2	--	5	--	24	6	7	5	6	47	32	--	1	14	8	13
1	Sandoval	37	3	3	--	--	13	3	1	8	2	14	3	11	9	6	23	19	--	1	3	6	3
	San Juan	50	3	1	1	--	12	8	3	7	5	33	7	9	18	7	53	31	--	4	18	14	14
	Torrance	6	--	--	--	1	1	1	--	1	--	4	1	2	1	--	1	--	--	--	1	--	1
	Valencia	30	1	3	--	--	10	--	1	4	2	32	3	5	8	4	12	8	--	2	2	4	--
H	Colfax	17	5	1	--	--	1	2	--	1	--	11	5	--	6	--	7	3	--	2	2	2	--
E	Harding	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--	1	--	--	--	1	--	--
A	Los Alamos	7	--	1	1	--	2	--	--	--	1	4	--	1	1	--	6	4	--	1	1	--	--
L	Mora	6	--	--	1	--	1	--	--	--	1	2	--	1	4	2	3	3	--	--	--	1	--
T 2	Rio Arriba	29	1	3	--	--	3	7	--	6	1	20	5	3	8	5	31	25	--	3	3	8	9
H	San Miguel	19	2	--	--	2	4	4	--	1	3	16	4	9	6	2	26	19	--	3	4	5	4
	Santa Fe	60	3	3	3	3	17	9	--	7	4	29	9	8	17	12	29	24	1	2	2	12	7
D	Taos	12	1	1	--	--	5	2	--	2	--	9	8	4	2	3	14	8	--	2	4	1	4
I	Union	6	--	2	--	--	2	1	--	--	1	5	1	1	2	1	3	2	--	--	1	2	2
S																							
T	Catron	5	--	--	--	--	1	1	1	--	--	2	1	--	--	--	--	--	--	--	--	--	--
R	Dona Ana	75	6	5	--	3	27	8	--	10	6	42	18	10	23	12	46	23	--	8	15	18	7
I	Grant	27	3	1	1	1	5	4	--	3	--	18	7	4	9	6	10	1	1	1	7	8	2
C 3	Hidalgo	6	--	1	--	--	1	2	--	--	--	4	1	1	1	--	2	2	--	--	--	1	--
T	Luna	30	--	2	1	1	7	2	--	2	--	24	9	3	8	1	10	4	--	4	2	4	1
S	Otero	26	4	2	--	--	3	3	2	2	--	18	8	5	8	8	14	9	--	3	2	6	2
	Sierra	18	--	--	--	1	7	4	--	1	1	21	2	8	7	1	4	2	--	--	2	4	1
	Socorro	15	--	1	--	1	5	1	--	--	--	10	2	1	3	1	7	4	--	2	1	1	--
	Chaves	62	2	5	--	1	25	6	1	7	1	52	15	11	24	4	13	7	2	4	--	10	6
	Curry	33	--	--	2	--	8	6	--	2	--	32	7	11	6	2	10	3	1	3	3	3	1
	De Baca	7	--	1	--	--	1	2	--	--	--	4	1	--	1	--	--	--	--	--	--	1	--
	Eddy	46	--	5	--	--	19	6	1	3	4	51	10	9	10	6	29	12	1	7	9	13	2
4	Guadalupe	--	--	--	--	--	--	--	--	--	-	1	1	--	--	--	6	4	--	--	2	--	--
	Lea	33	1	4	--	--	13	3	1	2	2	41	10	4	13	5	17	9	1	4	3	9	5
	Lincoln	8	1	--	--	--	2	1	--	1	2	9	1	3	1	1	2	1	--	--	1	3	--
	Quay	6	--	1	--	--	4	1	--	--	--	3	4	1	4	--	5	3	1	--	1	4	1
	Roosevelt	15	--	2	--	--	4	5	1	--	1	14	2	3	3	2	4	2	--	--	2	1	2

TABLE A-12
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1986

	COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS LUNG (162-163)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ACCIDENTS (E800-E949	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
	NEW MEXICO	1,030	29	105	15	17	174	182	20	14	142	80	633	321	140	193	60	252	148	0	55	49	49	54
	Bernalillo	349	9	36	4	5	58	60	3	8	40	30	206	104	35	49	15	72	41	--	18	13	25	23
	Cibola	21	--	2	1	--	2	4	--	--	4	--	5	7	1	3	2	5	3	--	1	1	1	--
	McKinley	22	2	1	--	--	2	5	2	--	6	--	9	9	6	8	2	16	13	--	2	1	2	1
1	Sandoval	35	2	2	--	--	8	8	--	--	6	5	19	6	5	5	3	10	8		1	1	1	1
	San Juan	37	--	2	--	1	4	10	--	1	6	3	23	11	2	7	2	18	14	--	2	2	1	6
	Torrance	10	--	1	--	--	3	1	--	--	--	--	5	4	2	1	--	1	1	--	--	--	--	1
	Valencia	39	1	4	1	--	8	6	1	--	2	1	17	11	7	7	1	6	5	--	1	--	--	1
H	Colfax	11	--	--	--	1	3	1	--	--	1	2	8	3	3	4	--	--	--	--	--	--	--	--
E	Harding	2	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
A	Los Alamos	14	2	2	--	--	1	3	--	--	--	--	2	1	--	--	1	1	1	--	--	--	--	--
L	Mora	5	--	1	--	--	--	--	--	--	--	--	2	--	1	--	1	5	5	--	--	--	--	--
T 2	Rio Arriba	28	2	3	1	1	3	4	2	--	5	--	10	11	4	2	1	4	2	--	2	--	1	1
H	San Miguel	23	--	3	--	1	1	4	1	1	7	--	10	5	6	2	1	8	1	--	2	5	2	--
	Santa Fe	55	3	7	2	--	7	12	1	--	8	11	28	17	6	13	4	17	11		3	3	5	3
D	Taos	7	--	--	--	--	--	3	--	--	3	1	3	4	4	2	--	8	4	--	1	3	1	1
I	Union	3	--	1	1	--	--	--	--	--	--	1	2	--	3	1	1	2	1	--	--	1	--	1
S																								
T	Catron	--	--	--	--	--	--	--	--	--	--	--	1	3	1	--	--	2	2	--	--	--	--	--
R	Dona Ana	49	1	5	1	2	11	7	3	--	11	6	41	27	8	13	4	18	11	--	4	3	2	2
I	Grant	26	1	3	1	1	2	5	--	--	3	--	9	5	6	6	--	2	--		1	1	1	1
C 3	Hidalgo	8	--	--	--	--	1	4	--	--	--	--	4	2	1	3	--	1	1	--	--	--	--	--
T	Luna	21	--	1	--	--	6	3	1		6	1	16	15	5	11	2	2	1	--	--	1	--	1
S	Otero	21	1	2	--	--	7	2	--	--	2	3	28	13	3	10	4	8	3	--	2	3	1	1
	Sierra	5	1	--	--	1	2	--	--	--	--	--	13	6	5	4	1	--	--	--	--	--	--	--
	Socorro	21	--	3	1	--	6	3	--	--	1	1	5	2	2	--	1	2	1	--	--	1	1	--
	Chaves	54	1	3	--	1	9	12	2	2	8	3	29	11	12	15	3	8	4	--	4	--	1	3
	Curry	29	--	4	1	2	8	3	1	--	3	1	35	11	2	2	2	5	1	--	2	2	1	1
	De Baca	4	--	--	--	--	--	--	1	--	--	--	--	2	--	--	1	--	--	--	--	--	--	--
	Eddy	58	1	4	--	--	9	10	--	1	11	4	43	17	4	12	5	8	4	--	--	4	--	2
4	Guadalupe	4	--	--	--	--	3	--	--	--	1	1	2	1	1	--	--	1	--		1	--	--	--
	Lea	33	1	6	--	1	4	5	2	--	3	5	31	9	3	6	1	14	6	--	7	1	2	--
	Lincoln	13	--	1	--	--	3	4	--	--	1	--	5	3	--	2	--	3	2	--	--	1	1	1
	Quay	12	1	2	--	--	2	1	--	1	--	--	6	1	--	2	2	3	1	--	--	2	--	1
	Roosevelt	11	--	4	1	--	1	2	--	--	4	1	16	--	2	3	--	2	1	--	1	--	--	2

TABLE A-13
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1950-1986

YEAR	POPULATION ESTIMATE MID-YEAR	BIRTHS		DEATHS		MATERNAL DEATHS		INFANT DEATHS				FETAL DEATHS	
		NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	ALL INFANTS NUMBER	ALL INFANTS RATE	NEONATAL RATE	POST NEONATAL RATE	NUMBER	RATE
1986	1,479,000	27,281	18.4	10,007	6.8	3	11.0	254	9.3	5.4	4.0	111	4.1
1985	1,450,000	27,449	18.9	9,637	6.6	3	10.9	291	10.6	6.2	4.4	157	5.7
1984	1,426,000	27,350	19.2	9,504	6.7	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,399,000	27,508	19.7	9,138	6.5	3	10.9	274	10.0	5.5	4.5	192	7.0
1982	1,367,000	27,630	20.2	9,186	6.7	4	14.5	316	11.4	6.7	4.7	202	7.3
1981	1,334,000	26,565	19.9	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.8
1980	1,302,894*	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.7
1979	1,283,000	24,821	19.3	8,617	6.7	10	40.3	352	14.2	8.8	5.4	206	8.4
1978	1,254,000	23,907	19.1	8,331	6.6	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	18.8	8,223	6.7	2	8.7	333	14.4	9.8	4.6	201	8.7
1976	1,196,000	22,180	18.5	8,204	6.9	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	18.1	8,003	6.9	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	18.9	8,029	7.1	10	46.8	391	18.3	12.2	6.1	184	8.6
1973	1,104,000	20,852	18.9	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.1
1972	1,078,000	20,813	19.3	7,877	7.3	5	24.0	403	19.4	14.4	5.0	248	11.9
1971	1,053,000	22,205	21.1	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.4
1970	1,017,055*	22,004	21.6	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.1
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.3
1968	994,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	13.0
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.7
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.4
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.4
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	13.0
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.3
1962	979,000	29,226	29.9	6,507	6.6	16	54.7	877	30.0	19.5	10.5	409	14.0
1961	965,000	30,009	31.1	6,344	6.6	19	63.3	880	29.3	20.0	9.3	370	12.3
1960	951,023*	30,747	32.3	6,503	6.8	13	42.3	1,022	33.2	20.2	13.0	414	13.5
1959	937,000	30,186	32.2	6,174	6.6	16	53.0	994	32.9	22.6	11.3	388	12.9
1958	912,000	28,698	31.5	6,088	6.7	9	31.4	1,073	37.4	22.3	15.0	389	13.6
1957	877,000	27,947	31.9	6,080	6.9	14	50.1	1,093	39.1	23.4	16.0	383	13.7
1956	830,000	26,650	32.1	5,446	6.6	10	37.5	956	35.9	22.0	13.9	405	15.2
1955	787,000	25,723	32.7	5,481	7.0	18	70.0	1,121	43.6	24.3	19.2	415	16.1
1954	767,000	25,381	33.1	5,293	6.9	28	110.3	1,087	42.8	23.8	18.9	404	15.9
1953	752,000	24,897	33.1	5,493	7.3	21	84.3	1,134	45.6	24.1	21.6	421	16.9
1952	719,000	24,059	33.5	5,369	7.5	27	112.2	1,163	48.3	26.9	21.3	417	17.3
1951	701,000	23,447	33.4	5,554	7.9	34	145.0	1,295	55.2	29.1	26.2	383	16.3
1950	681,187*	22,014	32.3	5,438	8.0	36	163.3	1,212	55.1	26.9	28.1	381	17.3

Note: Rates for Maternal Deaths are per 100,000 live births;
Rates for Infant and Fetal Deaths are per 1,000 live births;
Rates for Births and Deaths are per 1,000 population.

* BASED ON CENSUS ENUMERATION FOR APRIL 1, AND REVISED POPULATION ESTIMATES.